



2023 PRODUCT CATALOG

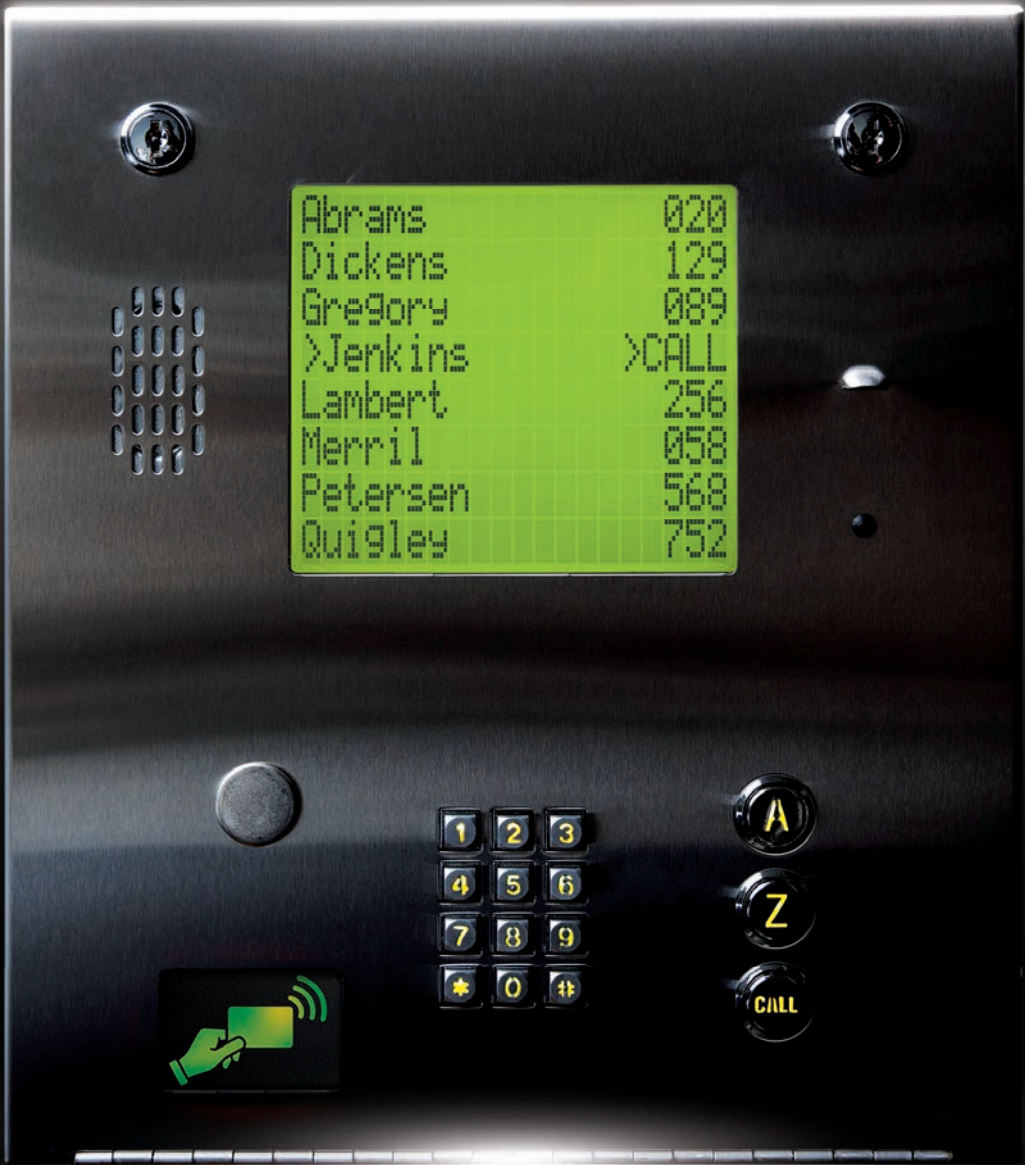
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DOORKING®

PRODUCT CATALOG

ACCESS CONTROL SOLUTIONS



ACCESS CONTROL SOLUTIONS

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GATE OPERATORS



Solar Power Option

Solar options are available for Light Duty Residential Swing Gate Actuators (6003, 6004, 6005, 6400) and full size Swing and Slide Gate Operators (6524 and 9024).



Quiet Operation

DKS has designed some of the quietest Slide and Swing Gate Operators on the market today.



Heavy Duty Operators

Heavy Duty Swing and Slide Gate Operators are specifically designed to move long and heavy gates.



Gate Tracker™ Software

Provides data about activities at the Gate to companion Access Controller.

Compatible with Entry Systems 1833, 1835, 1837, 1838, and 1175, 6050, 6100, 6300, 6500, 6550, 6524, 9000, 9024, 9100, 9150, 9200, 9500, 1601, 1602, 1603, 1620 Gate Operators.

TRAFFIC CONTROL



Pedestrian Detection & Protection System

A patented system that detects the presence of vehicles or pedestrians in the path of the Barrier Arm and prevents it from lowering to avoid damage or injury.



Lighted Signal Arm

A great way to enhance safety, wayfinding and traffic flow. The energy efficient LED lamps are inserted into a groove at the bottom of the Barrier Arm.



Breakaway Arms

With the Breakaway Hardware Kit for 1601 Barrier Gate Operators the Arm will snap at the hinge on impact instead of breaking, preventing costly replacements if a vehicle fails to stop at a lowered Barrier Arm.

ACCESS CONTROL



Stand Alone Devices

Access Devices such as Proximity Card Readers and Keypads which can operate without connection to an Access Controller.



Wiegand Devices

Standard Digital Keypads, RF Controls, and Proximity Card Reader Systems for connection to an Access Controller.



High Security Devices

ProxPlus Secure Cards and Card Readers include an encrypted unique identifier to provide a higher level of security.

ENTRY SYSTEMS



Video Entry Systems

The 2112 is an advanced option for residential applications, enabling users to not only speak with guests at the gate, but also see guests on their smartphone through video streaming.



Standard Telephone Entry Systems

Provides users with two-way voice communication and access control of a door or gate. Available for a single phone number or up to 600 users.



Access Plus Telephone Entry Systems

PC programmable systems for smaller applications at a much lower cost. Control two entry points for up to 27 users — easily expandable to control an additional six entry points.

PROGRAMMING OPTIONS



eVolve Programming

Easily access all 2112 programming settings via administrator login on any browser on any device to set up access points, designate user security levels, grant access credentials and more.



Cloud Programming

Developed for administrators and staff of multi-unit and multi-use buildings to easily program and manage their Entry Systems from any device, anywhere, at any time. Compatible with 1833, 1834, 1835, and 1837, 1838.



Desktop/Remote Programming

Programming software that allows an administrator to manage access settings with remote programming and analysis on a PC. Available as a free download, compatible with 1833, 1834, 1835, and 1837, 1838.



Access Plus Programming

Programming software that allows an administrator to manage access settings with remote programming and analysis on a PC. Available as a free download, compatible with 1802AP, 1808AP, 1810AP, 1812AP, and 1838AP.



Mobile Apps

Many DKS products have compatible mobile apps for specific functions, such as on-the-go programming, granting guest entry, and providing entry/exit credentials through access points.

CONNECTION OPTIONS



Cellular Connection

Voice communication and/or data programming to your DKS Telephone Entry/Access Control System virtually anywhere via the AT&T 4G LTE wireless network.



Cellular Retrofit Connection

Existing DKS Telephone Entry Systems can be easily retrofitted and updated to a cellular connection with DKS Cellular. Enjoy 4G LTE service and cost savings.



VoIP/Ethernet Connection

Use an ethernet connection for voice communication and/or data programming. Compatible with your own VoIP provider, or use one provided by DKS.



POTS (Plain Old Telephone Service)

DKS recommends selecting a Cellular or Ethernet connection as telecommunication companies will no longer service copper lines in the near future and POTS support is being phased out.



COMPANY VALUES OF YESTERDAY, FEATURES OF THE FUTURE

Established, incorporated and headquartered in Inglewood, California since 1948, we've never wavered from our initial goal: to deliver the highest-quality Access Control products our customers can depend on for years to come. We're proud to say our products are built on American soil, with as many domestically-sourced parts as available.

A team founded on dedication and loyalty, the DKS family is made up of hardworking people who have been with us designing, testing, building, and handling DKS products for 10, 20, and even 40 years. We're a family business through and through, handed down from father to children, and we're built on the idea that taking care of our people is essential — from our staff at headquarters to DKS locations across the country.

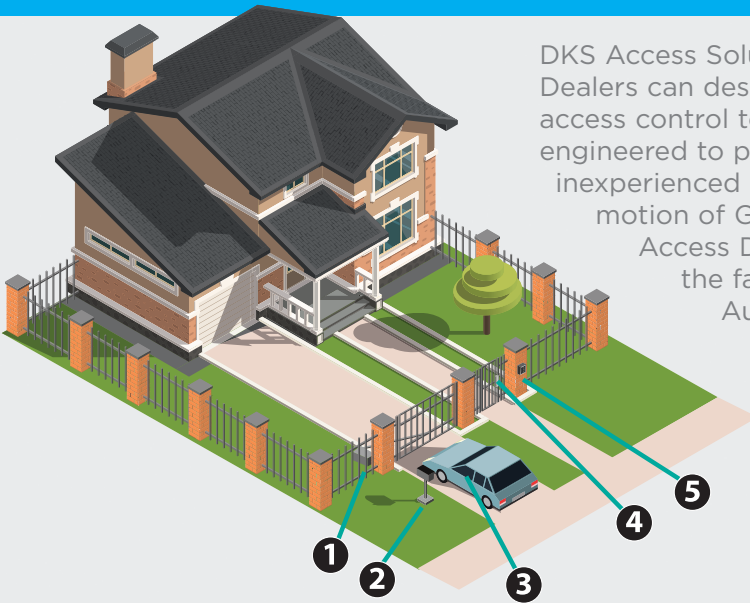
Supporting the American tradition through locally and domestically sourced parts, the strength of our supplier relationships has been the backbone of the product we stand behind for the past seven decades. From local metal workers to domestically sourced components, we're only as good as the American businesses we support and depend on — and we only work with the best.

Through the proven combination of high-quality parts made in-house and carefully sourced materials used to build our Telephone Entry Systems, Gate Operators, and beyond, DKS Access Control products are known the world over as solutions that stand the test of time — through hundreds of thousands of entries and exits, harsh weather, and an ever-changing world, we're committed to staying true to our company values and pushing the envelope on high-tech features every step of the way.

IN A WORLD OF THROWAWAY PRODUCTS,
WE'RE PROUD TO BUILD SOMETHING THAT LASTS



FROM COTTAGES TO MANSIONS
SOLUTIONS FOR **HOMEOWNERS**

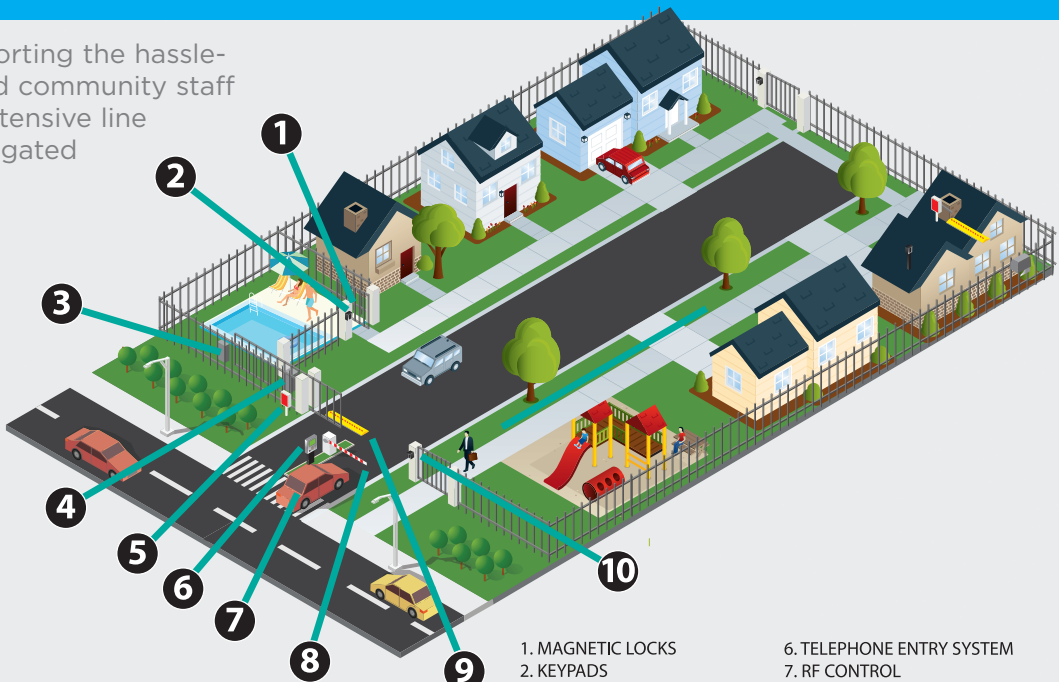


DKS Access Solutions for residential properties, DKS Authorized Dealers can design a fully customized solution for unparalleled access control to any home. DKS products are American made and engineered to pass stringent safety standard guidelines, ensuring inexperienced users, children, and pets are not harmed by the motion of Gate Operators, Door Access Solutions or any other Access Devices. From analyzing the lifestyle and habits of the family to assessing the layout of the property, DKS Authorized Dealers deliver state of the art access control plans for any type of residence.

- 1. GATE OPERATORS
- 2. TELEPHONE ENTRY SYSTEM
- 3. RF CONTROL
- 4. MAGNETIC LOCKS
- 5. KEYPADS/CARD READERS

The seamless flow of authorized access into and within gated communities and apartment complexes is critical in supporting the hassle-free movement residents and community staff come to expect. With the extensive line of DKS Access Solutions for gated communities and apartment complexes, fully customized solutions can be developed for unrivaled access control in and around a planned community. From automated Gate Systems to help reduce vehicular traffic and to control access into the neighborhood, to controlled access at pedestrian gates and doors, apartment complexes with automated gates and access control can provide increased revenue for owners, and home values in gated communities are often higher.

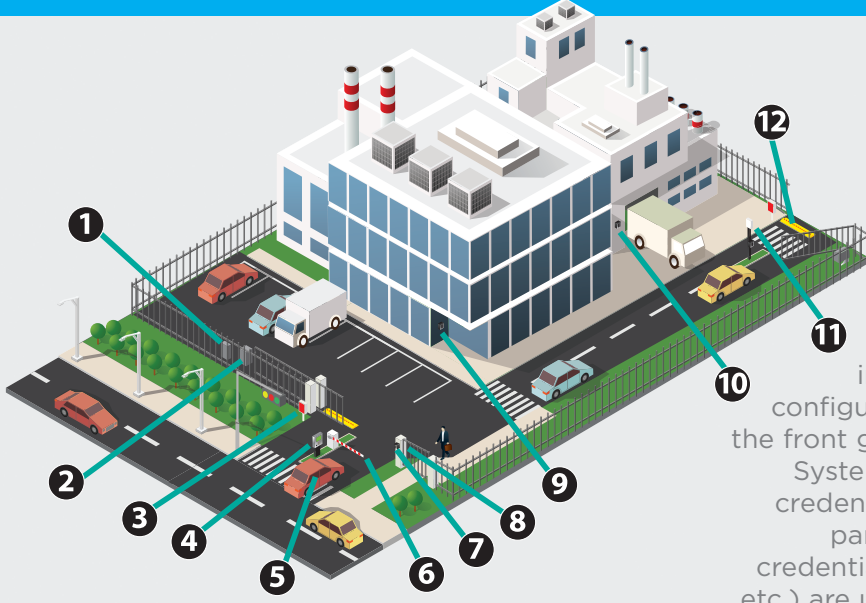
FROM GATED NEIGHBORHOODS
TO RESIDENTIAL COMPLEXES
SOLUTIONS FOR **PLANNED COMMUNITIES**



- 1. MAGNETIC LOCKS
- 2. KEYPADS
- 3. POWER INVERTER & BACKUP
- 4. GATE OPERATORS
- 5. WARNING SIGNS
- 6. TELEPHONE ENTRY SYSTEM
- 7. RF CONTROL
- 8. LANE BARRIERS
- 9. TRAFFIC SPIKES
- 10. CARD READERS

By contacting an Authorized Dealer you are guaranteed to receive one-on-one, individual attention, expert product recommendations, safe and accurate installation, as well as basic training to get you up to speed on your new Access Solution.

FROM STOREFRONTS TO NATIONAL FACTORIES
SOLUTIONS FOR **COMMERCIAL FACILITIES**



- 1. POWER INVERTER & BACKUP
- 2. GATE OPERATORS
- 3. WARNING SIGNS
- 4. TELEPHONE ENTRY SYSTEM
- 5. RF CONTROL
- 6. LANE BARRIERS
- 7. CARD READERS
- 8. MAGNETIC LOCKS
- 9. KEYPADS
- 10. KEY SWITCH
- 11. LONG RANGE AVI
- 12. TRAFFIC SPIKES

Locations like airports, seaports, military bases, government buildings, infrastructure (electric plants, water treatment facilities, dams, etc.) or any location where a high degree of perimeter security must be maintained are made for DKS Access Solutions. With the full line of DKS Access Solutions for maximum security facilities, our Authorized Dealers can design a fully customized solution for any location, no matter the level of security required. Advanced features include anti-tailgating, adjustable mid-stop and tamper-proof internally driven limit switches. A solid-state speed controller features slow-start and slow-stop operation and allows the user to set the speed of the gate from 1 to 2 ft/sec, and on certain models up to 4 ft/sec. An emergency close feature (6 ft/sec) is also available on certain models. DKS Maximum Security Gate Operators can handle gates up to 160 feet in length and weighing up to 25,000 lb.

MAXIMUM SECURITY
SOLUTIONS FOR **AIRPORTS,
SEAPORTS, MILITARY,
INFRASTRUCTURE, GOVERNMENT**



- 1. POWER INVERTER & BACKUP
- 2. GATE OPERATORS
- 3. WARNING SIGNS
- 4. TELEPHONE ENTRY SYSTEM
- 5. RF CONTROL
- 6. LANE BARRIERS
- 7. CARD READERS
- 8. MAGNETIC LOCKS
- 9. KEYPADS
- 10. KEY SWITCH
- 11. LONG RANGE AVI
- 12. TRAFFIC SPIKES

OPERATORS THAT
KEEP YOUR GATE
**FRONT
AND
CENTER**

Time-tested, streamlined engineering delivers seriously smooth gate operation exactly the way you want it — DKS Swing Gate Operators work tirelessly in the background to provide hassle-free access control you can depend on.

Developed to accommodate a few vehicles passing through each day or hundreds of vehicles an hour, our Gate Operators are designed to control vehicle access to many types of properties, from single family residential to apartment complexes, gated communities, college residence halls, and even commercial facilities.

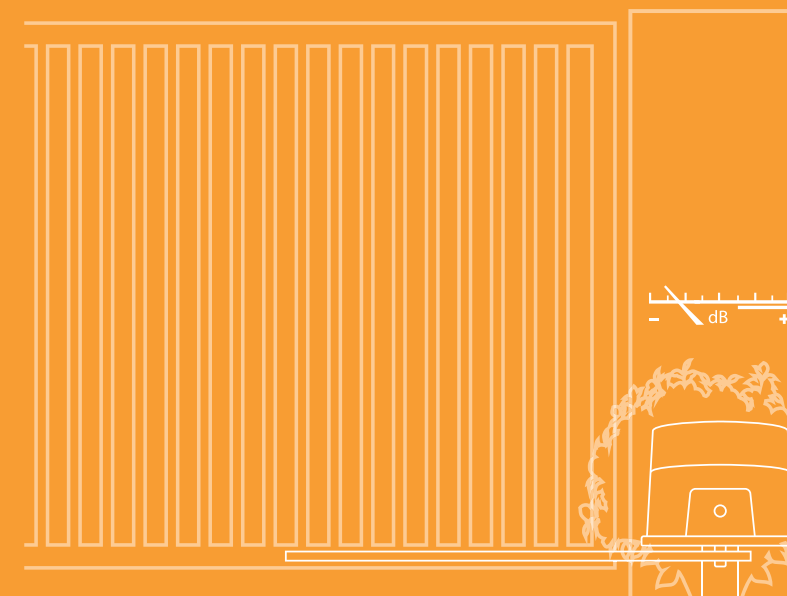
DKS Gate Operators are designed for maximum versatility, so our customers can choose from column-mount, in-ground, pad, or post-mounted units to suit virtually any gate and terrain configuration. With options for single or bi-parting gates, our Gate Operators are made to withstand the elements and deliver dependable access control, all while maintaining the aesthetic of your gate.



DURABLE INSIDE & OUT

DKS owners report hundreds of thousands or even millions of entries and exits from their Gate Operators - all with little to no maintenance, and even after years in harsh weather environments.

100,000+
O P E N S

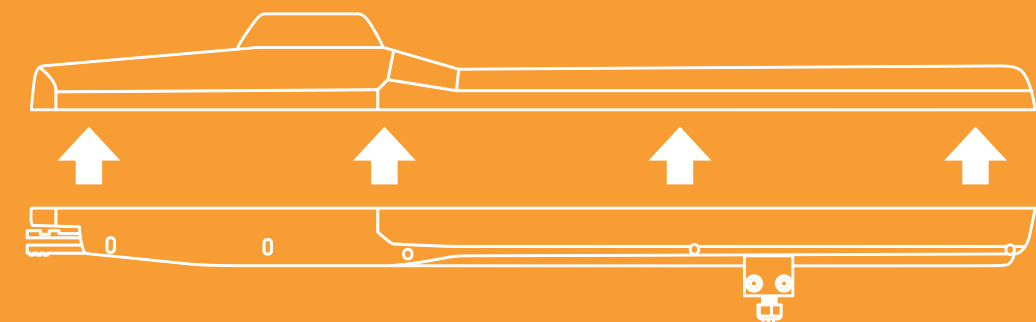


QUIET & LOW- PROFILE

Belt drives make for smooth, quiet operation, non-conventional engineering, and subtle styling puts gates front and center, not the Operator.

EASY, INFREQUENT MAINTENANCE

In the rare event of maintenance, the split casing design and lift-off top allows for easy access to the interior without spending time disassembling any part of the Operator.



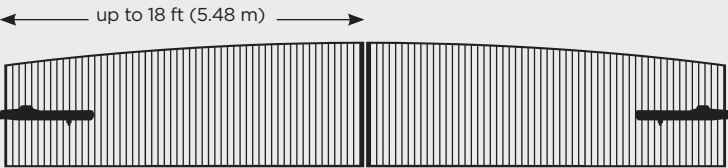
SWING GATE OPERATORS
6006 LIGHT DUTY

STRENGTH AND STYLE IN A HIGH-QUALITY, QUIET DESIGN

The DKS 6006 Swing Gate Operator offers convenience and reliability in a compact, aesthetic design. The powerful steel screw driven piston can move gates weighing up to 1600 lb, plus there's no need to worry about hydraulic leaks, check valves or pumps. The microprocessor-based electronic control board provides many advanced features not typically found in Operators in this class, while the sleek and slim design means the gate is front and center. The Operator comes standard with an overlap feature for dual gates, and the compact, reversible design mounts on the right or left, directly to the gate and pilaster. The column mount design also simplifies installation by eliminating the need for concrete pads. Built for reliable durability, the weatherproof clamshell design protects all critical components and the double-painted aluminum lockable housing prevents dust, dirt, and other airborne corrosives from contaminating the screw threads.



MODEL 6006



6006 - Small to Medium Gates
Swing Gates up to 18 ft (5.48 m) or up to 1,600 lb (725.7 kg)
110° Max Opening
115 VAC and 24 VDC



Model	Max Gate Length ¹	Max Gate Weight ¹	Class of Operation	Max Cycles per Day ²	Batteries	Solar Panel	Input Power
6006	18 ft (5.48 m)	600 lb (272.1 kg)	I, II	300	—	—	24 VDC
	16 ft (4.87 m)	800 lb (362.8 kg)					
	8 ft (2.43 m)	1,600 lb (725.7 kg)					
AC POWERED CONTROL BOX(S)	—	—	—	—	Two (2) 3.5 Ah included	—	115 VAC
SOLAR POWERED CONTROL BOX	—	—	—	—	Two (2) 18 Ah or 35 Ah	10 Watt (18 Ah batteries) 20 Watt (35 Ah batteries)	24 VDC

1. Assumes gate to be in good condition and swinging in a level plane.
2. Cycles shown are estimates only for single Operators when solar panel(s) are not providing a charge to the batteries. Actual number of cycles will vary depending on usage, accessories connected, gate weight, operating condition of gate, temperature, geographic location, weather (cloud coverage) and charge state of the batteries.

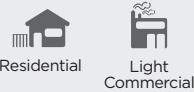


The elegant lines of the Model 6006 provide a clean profile that will blend with any gate design.

KEY FEATURES:

- Built-in battery back-up provides uninterrupted operation if primary (AC) power is lost.
- Soft Start / Soft Stop operation.
- Includes Photo-cell for entrapment prevention.
- Adjustable, maintenance-free magnetic limit switches.
- 24-VDC operating voltage.
- 115 VAC or 24 VDC Solar Control Boxes available.
- Built-in reset and test buttons.
- High current warning circuit.
- Built-in battery charger (115 VAC control box only).
- Magnetic Lock circuit (115 VAC control box only).
- 0.0 Amp SBPD circuit (pat ending) (24 VDC Solar Control Box only).
- IP54 Protection Class Rating.
- UL Listed for safety.
- ETL Listed.
- Conforms to ANSI/CAN/UL 325:2017 Ed. 7, Certified to CSA C22.2 #247.
- 2-Year Limited Warranty.

 Solar Power Eliminate expensive trenching with the Solar Control Box, residential homeowners can also take advantage of the 30% Solar Tax Credit for energy efficient properties.	 Soft Start / Soft Stop Easily set up the start and stop speed, and range of gate travel.
 Fully Enclosed The enclosure has an IP54 protection class rating, delivering a high level of protection against particles and water for a reliable product built to last for years.	 Easy Install No-dig installation, the 6006 mounts directly to the gate and gate post. Rear bracket pivots, allowing the unit to be removed easily.
 Keyed Release The gate will remain closed if the power is lost, with options to manually operate the gate or rely on a backup battery.	 Protection Obstructions detected in the path of the gate will trigger a reversal of the gate to protect people, property, and gate function.



SWING GATE OPERATORS

6004 COLUMN MOUNT LIGHT DUTY

COLUMN MOUNTED, LOW VOLTAGE & WORRY-FREE

The DKS 6004 Swing Gate Operator is ideal to operate swing gates that are mounted on large columns. The 6004 mounts directly on the column and simplifies installation by eliminating the need to cut niches on the column, and there is no need for concrete pads. Using a strong screw drive system, there is no need to worry about hydraulic leaks, check valves, or pumps. The 6004 features a keyed release system that allows the gate to be moved by hand if a system failure should occur.



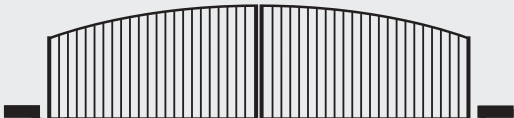
Solar Powered Control Box



AC Powered Control Box

MODEL 6004

← up to 8 ft (2.44 m) →



6004 - Small Gates
Swing Gates up to 8 ft (2.44 m), 500 lb (227 kg)
115 VAC and 24 VDC

Model	Max Gate Length ¹	Max Gate Weight ¹	Class of operation	Max Cycles per Day ²	Batteries	Solar Panel	Input Power
6004	8 ft (2.44 m)	500 lb (227 kg)	I	100	—	—	24 VDC
AC POWERED CONTROL BOX(S)	—	—	—	—	Two (2) 3.5 Ah included	—	115 VAC
SOLAR POWERED CONTROL BOX	—	—	—	—	Two (2) 18 Ah or 35 Ah	10 Watt (18 Ah batteries) 20 Watt (35 Ah batteries)	24 VDC

1. Assumes gate to be in good condition and swinging in a level plane.
2. Cycles shown are estimates only for single Operators when solar panel(s) are not providing a charge to the batteries. Actual number of cycles will vary depending on usage, accessories connected, gate weight, operating condition of gate, temperature, geographic location, weather (cloud coverage) and charge state of the batteries.



Solar Power Option



The low-profile 6004 Operator is designed to be mounted on a large column, and is virtually invisible from the gate entrance.

KEY FEATURES:

- Adjustable magnetic limit switches.
- Includes Photo-cell for entrapment prevention.
- Overlap feature for bi-parting, non-colliding 2-gate applications.
- Motors operate on low voltage (24 VDC).
- Batteries included and built-in battery charger.
- Magnetic lock output.
- Ports for plug-in open and reverse Loop Detectors (DKS Loop Detectors only).
- Mounts directly on gate and gate post, simplifying installation and eliminating the need for concrete pads.
- Battery backup provides uninterrupted operation if primary (AC) power is lost.
- 115 VAC or 24 VDC Solar Powered Control Box options.
- External obstruction sensing devices must be used with these Operators.



Solar Power

Eliminate expensive trenching with the Solar Control Box, available as a battery backup as well.

Smooth Operation

Soft Start / Soft Stop provides smooth gate operation.



Dual Gates

Overlap feature comes standard for properties with dual gates.

Loop Detectors

Easy plug-in ports for DKS Loop Detectors.



Compact

Reliability in a compact design that is simple to install.

Receivers and Transmitters

Low power draw receiver is specially designed for use in solar applications.



Residential

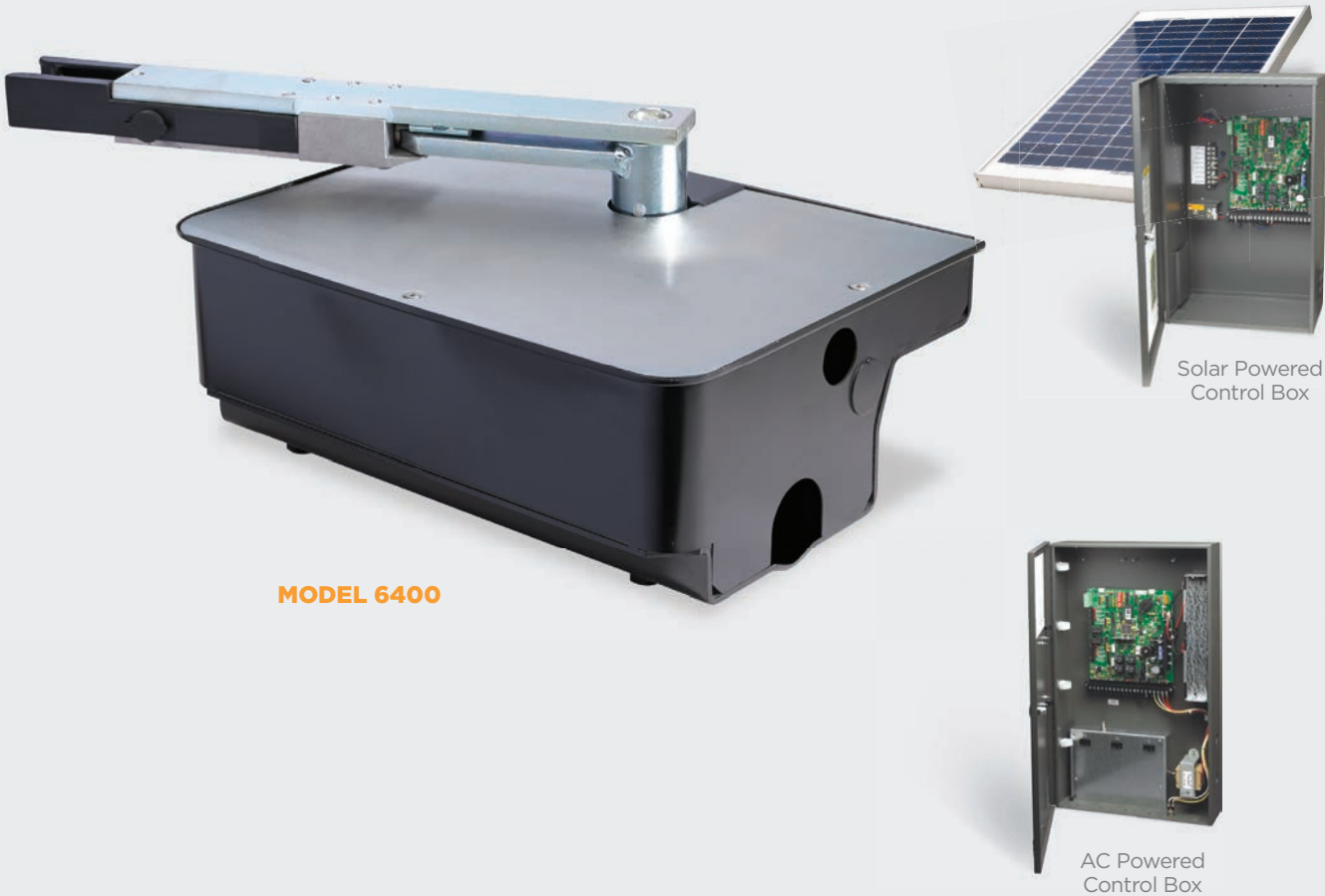
SWING GATE OPERATORS

6400 IN-GROUND LIGHT DUTY

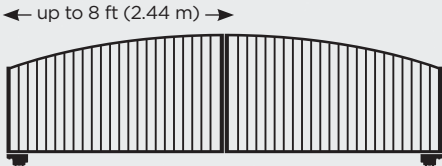
THE INVISIBLE GATE OPERATOR

DKS 6400 installs in-ground, making it virtually invisible — and quiet — satisfying the most sophisticated automation needs without being detrimental to the original gate design. Incredibly low-profile and powerful, the motor/drive mechanism is constructed in die-cast aluminum with a special corrosion-proof treatment, and because the drive unit is gear-driven, there is no need to worry about hydraulic leaks, check valves, or pumps.

The in-ground, self-supporting foundation box is built from corrosion-proof steel and has a galvanized steel cover. A lockable manual release lever is designed so it can be operated from inside or outside the gate.



MODEL 6400



6400 - Small Gates
Swing Gates up to 8 ft (2.44 m), 300 lb (136 kg)
115 VAC and 24 VDC

Model	Max Gate Length ¹	Max Gate Weight ¹	Class of operation	Max Cycles per Day ²	Batteries	Solar Panel	Input Power
6400	8 ft (2.44 m)	300 lb (136 kg)	I	100	—	—	24 VDC
AC POWERED CONTROL BOX(S)	—	—	—	—	Two (2) 3.5 Ah included	—	115 VAC
SOLAR POWERED CONTROL BOX	—	—	—	—	Two (2) 18 Ah or 35 Ah	10 Watt (18 Ah batteries) 20 Watt (35 Ah batteries)	24 VDC

1. Assumes gate to be in good condition and swinging in a level plane.
2. Cycles shown are estimates only for single Operators when solar panel(s) are not providing a charge to the batteries. Actual number of cycles will vary depending on usage, accessories connected, gate weight, operating condition of gate, temperature, geographic location, weather (cloud coverage) and charge state of the batteries.



The in-ground 6400 Operator is virtually out of sight, and stealthily quiet.

KEY FEATURES:

- The 6400 installs in-ground, making it virtually unseen and is designed for residential gates up to 8 ft (2.4 m) long.
- Invisible and powerful gear drive.
- Lockable manual release from inside or outside.
- Built-in magnetic limit switches precisely control the start and stop speed and travel of the gate.
- Ports for plug-in open and reverse Loop Detectors (DKS Loop Detectors only).
- Bi-parting, non-colliding 2-gate system controlled from single board.
- Battery backup provides uninterrupted operation if primary (AC) power is lost.
- 115 VAC or 24 VDC Solar Powered Control Box options.
- External obstruction sensing devices must be used with these Operators.
- Includes Photo-cell for entrapment prevention.

Solar Power
Eliminate expensive trenching with the Solar Control Box, available as a battery backup as well.

Smooth Operation
Soft Start / Soft Stop provides smooth gate operation.

Easy Access
Built with a removable cover for maintenance or setting adjustments.

Electronic Control Box
AC/DC versions available.

Loop Detectors
Easy plug-in ports for DKS Loop Detectors.

Keyed Release
Essential for manual operation in the event of a power outage.



GATE TRACKER™ REPORTING

UL+

24/7 GATE STATUS AND ACCESS EVENT REPORTING

DKS Telephone Entry Systems 1833 / 1835 / 1837 / 1838 paired with Slide or Swing* Gate Operators work together to keep you informed of activities happening at the entry point such as gate obstruction, forced entry, and all the who-where-when of access events.

The report is viewed via the Desktop Account Manager software or Cloud Account Manager, where owners and administrators can pinpoint activities by date, time, user name, or entry point.

DKS works to engineer the safest and most robust Access Systems available — made even more powerful with the peace of mind provided by insightful reporting.

*Excludes 6004, 6006, 6400.

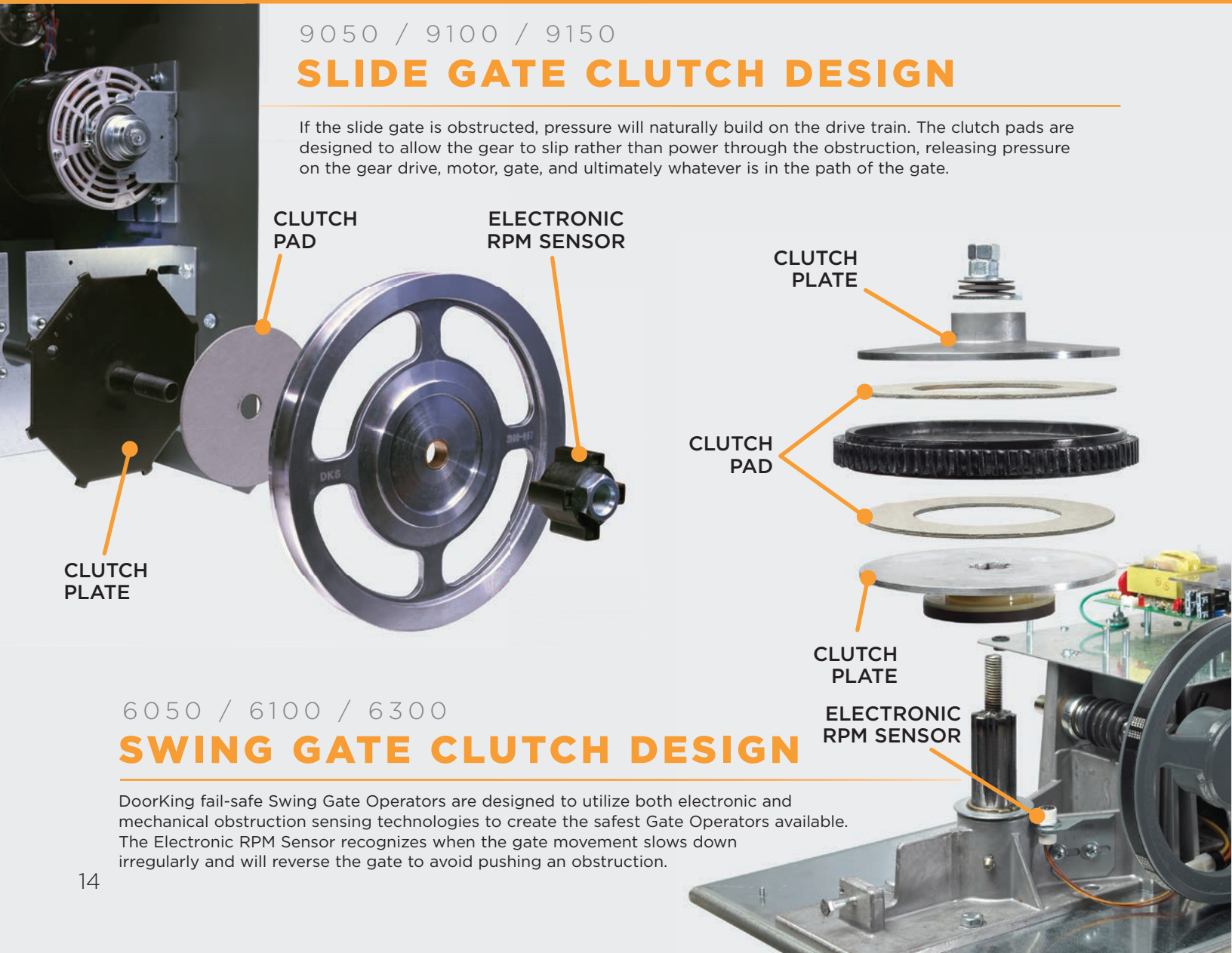
The UL 325 Safety Standard has undergone significant revisions over the past several years, now requiring at least two entrapment prevention devices. DoorKing Vehicular Gate Operators have been designed to not only meet these requirements, but to exceed them in order to provide our customers with the safest Vehicular Gate Operators on the market.



9050 / 9100 / 9150

SLIDE GATE CLUTCH DESIGN

If the slide gate is obstructed, pressure will naturally build on the drive train. The clutch pads are designed to allow the gear to slip rather than power through the obstruction, releasing pressure on the gear drive, motor, gate, and ultimately whatever is in the path of the gate.



6050 / 6100 / 6300

SWING GATE CLUTCH DESIGN

DoorKing fail-safe Swing Gate Operators are designed to utilize both electronic and mechanical obstruction sensing technologies to create the safest Gate Operators available. The Electronic RPM Sensor recognizes when the gate movement slows down irregularly and will reverse the gate to avoid pushing an obstruction.



Contact Edge Detector

- Compatible with all DKS Gate Operators.
- The Edge Detector will sense an obstruction and automatically reverse the gate to avoid injury and/or damage to the obstruction, gate, and Gate Operator.
- Compliant with the UL 325 Standard for Safety.
- Customers can add an Edge Detector to each end of the gate or pair it with the Photo Beam Detector. When installed correctly and combined with the inherent Fail-Safe Clutch design this setup provides a safe operating environment.



Fail-Safe Manual Release

- Never be locked out (or in): when a power outage occurs, these Operators "fail" in a "safe" condition allowing the gate to be pushed open without any special keys, cranks or knowledge about operating the gate.
- Built-in automatic release.
- Easy-to-use manual T-handle.
- Optimal for emergency entry by Fire, Police, and Rescue personnel.
- Not available on 9200 / 9500 / 9550 models.



Non-Contact Photo Beam Detector

- Compatible with all DKS Gate Operators.
- When the Photo Beam is blocked by a person or object obstructing the gate path the Operator automatically reverses the gate to avoid injury and/or damage to the obstruction, gate, and Gate Operator.
- Compliant with the UL 325 Standard for Safety.
- Customers can add a Photo Beam to each end of the gate or pair it with the Edge Detector. When installed correctly and combined with the inherent Fail-Safe Clutch design this setup provides a safe operating environment.

SWING GATE OPERATORS 6050/6100/6300

AESTHETICALLY PLEASING, ORIGINAL QUIET DESIGN

The unique configuration of these Operators allows the gate arm to rotate from underneath the Operator, enabling the arm to attach to the bottom rail of the gate, were it is virtually unseen from outside the gate. The fully enclosed Operator prevents water from contaminating the output shaft, bearings, and electronics. Additionally, the frame is built from G90 galvanized steel to prevent rusting. These Operators can be installed directly on a concrete pad, or post-mounted to meet any installation requirements.

With protection in mind, these Operators contain an electronic and mechanical inherent reverse system for two methods of obstruction detection. The automatic electronic limits, along with the microprocessor-based electronic control board provide advanced features not typically found in Operators in this class.



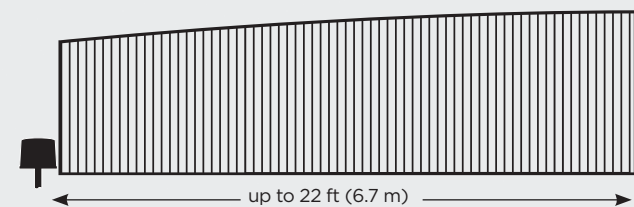
MODEL 6300
Pad Mount



MODEL 6050/6100
Pad Mount



MODEL 6300
Post Mount



6050 - Small Gates
1/2 HP Swing Gates up to 10 ft (3.0 m), 400 lb (181 kg)*
115 VAC, 60 Hz, 4.3A

6300 - Medium Gates
1/2 and 1 HP Swing Gates up to 22 ft (6.70 m), 800 lb (362 kg)*
115/208/230/460/575 VAC, 60Hz, 5.4A/2.8A/2.7A/1.4A**

6100 - Small Gates
1/2 HP Swing Gates up to 14 ft (4.3 m), 500 lb (227 kg)*
115 VAC, 60 Hz, 5.4A

*Assumes gate to be in good condition and swinging in a level plane. **These Operators use a step-down transformer to achieve 115 VAC operating voltage.

Model	Max Gate Length	Max Gate Weight	Mount Options¹	Class of Operation²	Voltage³	HP	Power Outlets	Maximum Cycles / Day	Loop Ports⁴	Adjustable Clutch⁵
6050	10 ft (3.0 m)	400 lb (181 kg)	Pad / Post	I	115 VAC	1/2³	N/A	100	2	Yes
6100	14 ft (4.3 m)	500 lb (227 kg)	Pad / Post	I, II	115 VAC	1/2	N/A	Continuous	2	Yes
6300	18 ft (5.5 m)	700 lb (318 kg)	Pad / Post	I, II, III, IV	115, 208, 230, 460, 575 VAC	1/2	2	Continuous	2	Yes
6300	22 ft (6.70 m)	800 lb (362 kg)	Pad / Post	I, II, III, IV	115, 208, 230, 460, 575 VAC	1	2	Continuous	2	Yes

1. Select Pad or Post Mount Hardware Kit when ordering.

2. I = Residential; II = Commercial; III = Limited Access;

IV = Restricted Access

3. This is an intermittent duty cycle motor.

4. Plug-in loop detector ports; open and reverse. DoorKing plug-in

Loop Detectors only.

5. Clutch is not applicable as an entrapment protection device.

6. High Voltage Kit (P/N 2600-266) required for 208 Volt and higher.



Suitable for single or dual gate configurations.

KEY FEATURES:

- Quiet operation.
- Weatherproof design.
- Electronic and mechanical inherent reverse design.
- Automatic electronic limits (gate travel) never need adjustment.
- Microprocessor electronic control board.
- Built-in power and alarm reset switches.
- 2-piece articulating arm for Slow Start / Stop.
- Gate overlap feature for dual (bi-parting), non-colliding 2-gate function.
- Gate Tracker reporting output.
- Magnetic gate lock output.
- Tamper-protect feature.
- Keyed release for manual operation.
- Clutch can be back-driven for fail-safe operation.
- External obstruction sensing devices must be used with these Operators.

Low Visibility Gate Operators

Provides a cleaner looking install.

Smooth Operation

Soft Start / Soft Stop provides smooth gate operation.

Arm Joint Cover

Helps to eliminate pinch points and protects against harsh weather.

Loop Detectors

Easy plug-in ports for DKS Loop Detectors.

Entrapment Prevention

System reverses gate on contact to prevent injury and damage.

Unique Design

Simplifies installation and provides easy access to all internal parts.

Apartment
& College
Residence Halls

Apartment
Complex & Gated
Communities

Commercial
& Industrial

Self
Storage

Traffic
Control

Mixed Use
Buildings

Residential

SWING GATE OPERATORS

6500 CONTINUOUS USE/HD

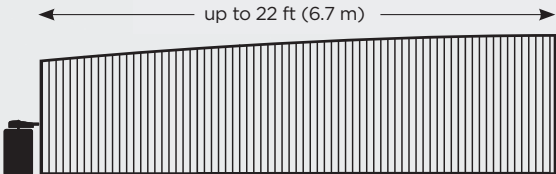
EASY ACCESS DESIGN, LOW MAINTENANCE & QUIET OPERATION

The 6500 Series Operators are designed to operate vehicular swing gates in residential, commercial and industrial applications for both single and bi-parting gates. The Operator swings gates 90 degrees in approximately 12-14 seconds.

The unique design of this Operator allows for easy access to the electronics and mechanical areas of the Operator without ever having to remove the gate arm. The electronic magnetic limits will never wear out or break and they are easily adjusted. The solid steel frame and belt-driven gear box make this Operator one of the quietest on the market today.



MODEL 6500



6500 - Medium Gates
1/2 HP Swing Gates up to 18 ft (5.5 m), 700 lb (318 kg)*
1 HP Swing Gates up to 22 ft (6.7 m), 800 lb (362 kg)*
115/208/230/460/575 VAC, 60 Hz, 9.7A/5.0A/4.9A/205A**

*Assumes gate to be in good condition and swinging in a level plane. **These Operators use a step-down transformer to achieve 115 VAC operating voltage.

Model	Max Gate Length	Max Gate Weight	Mount	Class of Operation ¹	Voltage ²	HP	Power Outlets	Maximum Cycles / Day	Loop Ports ³	Adjustable Clutch
6500	18 ft (5.5 m)	700 lb (318 kg)	Pad	I, II, III, IV	115, 208, 230, 460, 575 VAC	1/2	2	Continuous	2	No
6500	22 ft (6.7 m)	800 lb (362 kg)	Pad	I, II, III, IV	115, 208, 230, 460, 575 VAC	1	2	Continuous	2	No

1. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access
2. High Voltage Kit (P/N 2600-266) required for 208 Volt and higher.
3. Plug-in loop detector ports; open and reverse. DoorKing plug-in Loop Detectors only.
4. This Operator has a variable speed drive.



Heavy Duty



Quiet Operation



Gate Tracker™



Dual gate configuration includes non-colliding overlap feature for two-gate designs.

KEY FEATURES:

- Quiet operation.
- Electronic inherent reverse system.
- Magnetic limits and lock output.
- Microprocessor control board.
- Built-in power and reset switches.
- 2-piece articulating arm for Slow Start / Slow Stop.
- Gate Tracker reporting output.
- Ports for plug-in open and reverse Loop Detectors (DKS Loop Detectors only).
- Keyed release for manual operation.
- External obstruction sensing devices must be used with these Operators.

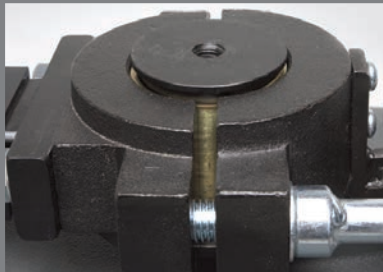
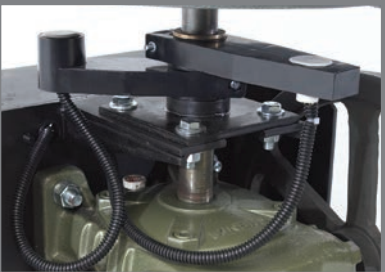


One Of The Quietest

The solid steel frame and belt-driven gear box make this Operator one of the quietest on the market today.

Easy-to-Adjust Electronic Magnetic Limits

Eliminates old-style mechanical switches that can wear out, break, or fail.



Breakaway Hub

Unique breakaway hub design prevents gear box damage if the gate is struck.

Loop Detectors

Easy plug-in ports for DKS Loop Detectors.



Split Case

Two-piece split polyurethane housing allows easy installation and maintenance.

Steel Frame

Provides strength and durability even in harsh weather environments.



Apartments & College Residence Halls



Apartment Complex & Gated Communities



Commercial & Industrial



Self Storage



Traffic Control



Mixed Use Buildings



Residential

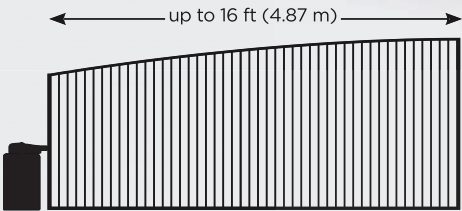
SWING GATE OPERATORS

6524 AC/DC MOTOR

BATTERY BACK-UP & SOLAR POWER

The newest DKS DC Swing Gate Operator is perfect where backup power is critical, as it will keep running even when AC power has been lost. The solar power version is ideal in applications where AC power is unavailable, allowing you to add your own solar system for power, or you can choose the DKS Solar Kit.

This Swing Gate Operator offers versatile and safe operation in a small, compact design, and is ideally suited for residential or commercial applications.



6524 - Medium Gates
1/2 HP Swing Gates up to 16 ft (4.88 m), 800 lb (363 kg)*
115/230 VAC and 24 VDC, 1.8A/0.9A/8.5A

*Assumes gate swings in a level arc, in good condition with properly adjusted hardware.

Model	Max Gate Length	Max Gate Weight	Mount	Class of Operation ¹	Voltage	HP	Power Outlets	Maximum Cycles / Day	Loop Ports ²	Adjustable Clutch
6524	16 ft (4.88 m)	800 lb (363 kg)	Pad	I, II, III, IV	115/230 VAC	1/2	2	Continuous ^{3,4}	2	No
6524 ⁵	16 ft (4.88 m)	800 lb (363 kg)	Pad	I, II, III, IV	24 VDC (Solar)	1/2	0	Up to 150 ⁴	2	No



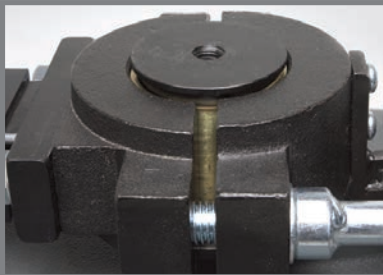


1. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access
2. Plug-in loop detector ports; open and reverse. DoorKing plug-in Loop Detectors only.
3. Continuous operation is when AC power is present. Operation on battery backup (7.5 Ah batteries) is limited to approximately 40 cycles.
4. Up to 150 cycles with 18 Ah batteries. Actual number of cycles will vary depending on usage, accessories connected, gate weight, operating condition of gate, temperature and charge state of the batteries. Charge state of batteries is affected by geographical location of the product when using solar to recharge the batteries.
5. Solar powered Operators will not support bi-parting (dual) gate operation.



Solar Kit available for the 6524 Swing Gate Operator. Includes two 18 Ah batteries and 10 watt, 24 VDC solar panel.

KEY FEATURES:

- The 6524 rotates the gate 90° in approximately 12-14 seconds.
- 1/2 HP Quadra drive DC motor.
- Operator mechanics are mounted on a steel frame plated for corrosion resistance.
- Two-piece articulating arm mechanical Slow Start / Slow Stop function.
- Gate overlap feature for dual (bi-parting), non-colliding 2-gate function.
- DC power shut-off switch.
- Ports for plug-in open and reverse Loop Detectors (DKS Loop Detectors only).
- External obstruction sensing devices must be used with these Operators.
- Continuous operation with AC source power.

	Battery Back-up and Solar Power Eliminate expensive trenching with the Solar Control Box, available as a battery backup as well.	
	Breakaway Hub Unique breakaway hub design prevents gear box damage if the gate is struck.	
	Split Case Two-piece split polyurethane housing allows easy installation and maintenance.	
	DC Motor and Battery Backup Delivers continued gate operation if AC power is lost.	Easy Release Designed for manual operation in the event of a power outage.
		Steel Frame Provides strength and durability even in harsh weather environments.



SAFETY AND SECURITY FOR ONE TO THOUSANDS

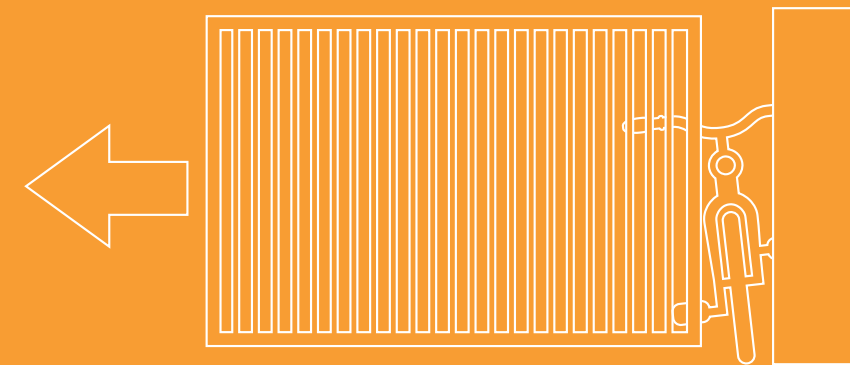
DKS Slide Gate Operators are true powerhouses, designed, built, and tested in the U.S. to operate for thousands of vehicle entries and exits — and designed to do it virtually maintenance-free.

When it comes to moving a small gate at a single-family home all the way up to large gates at a mixed-use mega-complex there's a DKS Gate Operator that's a perfect fit. Our customers find solutions for safe and seamless access control for a wide range of properties, from private residential to apartment complexes, gated communities, college residence halls, and even commercial facilities.

Reliable access control should never come with risk — DKS Slide Gate Operators are designed to maintain the security of your vehicle entry points without posing a threat to pedestrians. Long considered to be the safest Vehicular Gate Operators on the market, DKS products exceed the UL 325 Safety Standard and offer both electronic and mechanical systems to detect people or objects in the opening or closing path of the gate. In addition, our patented "Fail-Safe" release design is preferred by fire authorities throughout the country.



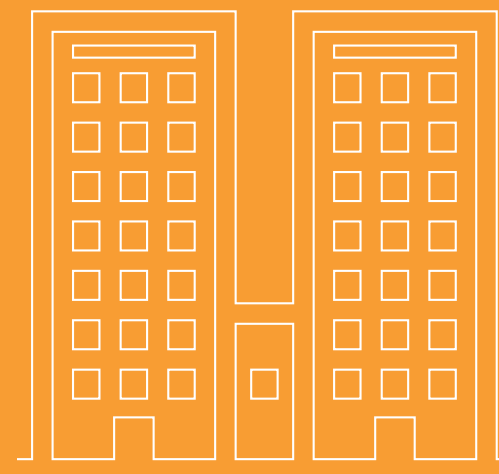
DESIGNED TO PROTECT



Trusted by installers and users, DKS clutch pads are engineered to slip rather than power through obstructions, safely releasing pressure on the gear drive, motor, gate, and anything in the path of the gate.

ROBUST PROGRAMMING & REPORTING

Easily grant the right people the right access and stay informed about activities happening at the entry point such as gate obstruction, forced entry, and all the who-where-when of access events.



SOLUTIONS FOR ANY PROPERTY

Designed for versatility, there's a Gate Operator suitable for every type of property and number of users - from single-user residential to multi-building apartment complexes or large commercial facilities.



SLIDE GATE OPERATORS

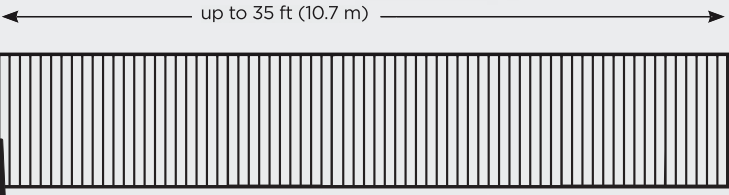
9000 CONTINUOUS USE

POWERFUL & QUIET OPERATION

The DKS Model 9000 Slide Gate Operator offers powerful and safe access control in a small, compact design. The steel frame and belt drive/gear-box reduction system provide a powerful, yet extremely quiet, slide gate operation. The 9000 uses an advanced microprocessor control circuit with outstanding features. Designed with versatility in mind, these Operators will fit most slide gate operation requirements. These Operators are ideally used in residential, commercial or industrial high-use applications.



MODEL 9000



9000 - Large Gates
1/2 HP Slide Gates up to 35 ft (10.7 m), 1,000 lb (454 kg)*
- 115/208/460 VAC, 60 Hz, 5.4A/2.8A/1.4A**

1 HP Slide Gates up to 35 ft (10.7 m), 1,500 lb (680 kg)* -
115/208/230/460/575 VAC, 60Hz, 9.7A/5.0A/4.9A**

*Assumes gate is on level ground, in good condition, with properly adjusted hardware. **These Operators use a step-down transformer to achieve 115 VAC operating voltage.

Model	Max Gate Length	Max Gate Weight	Mount	Class of Operation ¹	Voltage ²	HP	Power Outlets	Maximum Cycles / Day	Loop Ports ³	Adjustable Clutch
9000	35 ft (10.7 m)	1,000 lb (454 kg)	Pad or Post ⁴	I, II	115, 208, 230, 460, 575 VAC	1/2	2	Continuous	2	No
9000	35 ft (10.7 m)	1,500 lb (680 kg)	Pad or Post ⁴	I, II, III, IV	115, 208, 230, 460, 575 VAC	1	2	Continuous	2	No

1. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access.
2. High Voltage Kit (P/N 2600-266) required for 208 Volt and higher.
3. Plug-in loop detector ports; open and reverse. DoorKing plug-in Loop Detectors only.
4. Requires Post Mounting Kit.



The powerful 9000 Slide Gate Operator is suitable for residential, commercial, and industrial high-use applications.

KEY FEATURES:

- Direct-driven limit nuts for precise gate limit control.
- Auto-close timer 1-30 seconds.
- Selectable loop/reverse input function; stop or reverse.
- Ports for plug-in open and reverse Loop Detectors (DKS Loop Detectors only).
- Gate Tracker reporting output provides Operator data to DKS Access Control System.
- Steel frame provides strength and quiet operation.
- Anti-tailgating feature.
- Gate overlap feature for dual (bi-parting), non-colliding 2-gate function.
- Two 115 VAC convenience outlets.
- External obstruction sensing devices must be used with these Operators.
- 5-Year Limited Warranty



Entrapment Prevention

Reverses gate when obstructed to prevent injury and damage.

Easy Access

Built-in power switch and alarm reset switch.

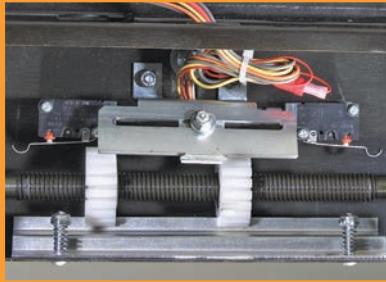


Adjustable Partial Open

Allows long gates to partially open 14 ft (4.2 m) for automobile traffic, or opens gate fully for large trucks or oversized vans.

“T-Handle” Release

For easy manual operation in the event of a power outage.

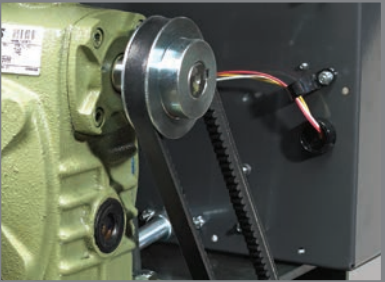


Precise Limit Control

Simple setup to customize gate limits for any property.

Belt Drive

Steel frame and beltdrive / gear-box reduction system provide a powerful, yet extremely quiet gate operation.



SLIDE GATE OPERATORS

9024 AC/DC

DC SLIDE GATE OPERATOR, BATTERY BACK-UP & SOLAR POWER

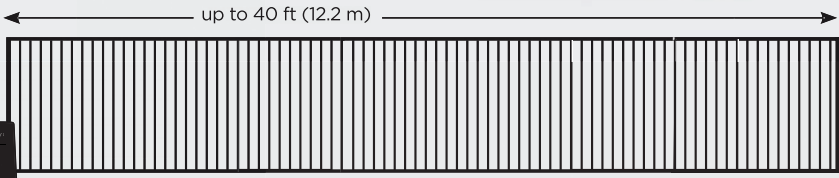
The DKS DC Slide Gate Operator is a great, full-size option where backup power is critical, as it's designed to keep running when AC power has been lost. The solar power version is ideal in applications where AC power is unavailable, with the option to add your own solar system for power, or you can use the DKS Solar Kit.

The DKS 9024 DC Slide Gate Operator offers powerful, yet safe, multifunctional operation all in a small, compact design — ideally suited for residential or commercial applications.



20 WATT
SOLAR
PANELS

MODEL 9024



9024 - Large Gates
1/2 HP Slide Gates up to 40 ft (12.2 m)
1,000 lb (453 kg)*
115/230 VAC and 24 VDC,
1.8A/0.9A/8.5A

*Assumes gate is on level ground, in good condition, with properly adjusted hardware.

Model	Max Gate Length	Max Gate Weight	Mount	Class of Operation ¹	Voltage	HP	Power Outlets	Maximum Cycles / Day	Loop Ports ²	Adjustable Clutch
9024	40 ft (12.2 m)	1,000 lb (453 kg)	Pad or Post ⁵	I, II, III, IV	115/230 VAC	1/2	2	Continuous ^{3,4}	2	No
9024 ⁶	40 ft (12.2 m)	1,000 lb (453 kg)	Pad or Post ⁵	I, II, III, IV	24 VDC (Solar)	1/2	0	Up to 150 ⁴	2	No

1. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access
2. Plug-in loop detector ports; open and reverse. DoorKing plug-in Loop Detectors only.
3. Continuous operation is when AC power is present. Operation on battery backup (7.5 Ah batteries) is limited to approximately 40 cycles.
4. Up to 150 cycles with 18 Ah batteries. Actual number of cycles will vary depending on usage, accessories connected, gate weight, operating condition of gate, temperature and charge state of the batteries. Charge state of batteries is affected by geographical location of the product when using solar to recharge the batteries.
5. Requires Post Mounting Kit.
6. Solar powered Operators will not support bi-parting (dual) gate operation.



9024 DC Slide Gate Operator can be run exclusively by solar power for remote locations where AC power is not available.

KEY FEATURES:

- Operator is 24 volt DC and includes built-in battery backup.
- Adjustable limit nuts for precise gate limit control.
- Easy-to-use manual T-handle release.
- Heavy-duty gearbox.
- 0.0 Amp SBPD circuit (solar power only).
- Solar power ready.
- Heavy-duty steel frame.
- Continuous operation with AC source power.
- Gate Tracker reporting output provides Operator data to DKS Access Control System.
- External obstruction sensing devices must be used with these Operators.
- 5-Year Limited Warranty

Entrapment Prevention

Reverses gate when obstructed to prevent injury and damage.

Built-in

AC and DC power switches.

Battery Backup

AC or Solar Power backup for continuous use.

“T-Handle” Release

For easy manual operation in the event of a power outage.

Quadra Drive

DC motor for longer life.

Full Size Gearbox

Heavy-duty 30:1 ratio gearbox.



SLIDE GATE OPERATORS
9050/9100

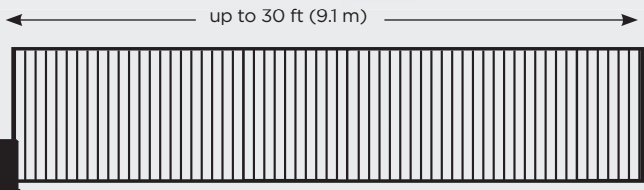
BUILT-IN RESIDENTIAL SAFETY FEATURES

DKS 9050 and 9100 Slide Gate Operators provide durability through high-cycle usage, all in a solid design. The innovative fail-safe design of these Operators significantly reduces the chance of injury or entrapment and makes these Operators the safest residential Slide Gate Operator in the market today. Designed with versatility in mind, the 9050 and 9100 Operators can be configured for front, center or rear drive applications and can be pad or post mounted. These Operators are ideally used in residential and commercial applications.



MODEL 9050

MODEL 9100



9050 - Medium Gates
1/2 HP Swing Gates up to 16 ft (4.9 m), 500 lb (227 kg)*
115 VAC, 60 Hz, 5.4A
9100 - Large Gates
1/2 HP Slide Gates up to 30 ft (9.1 m), 1,000 lb (454 kg)*
115 VAC, 60 Hz, 5.4A

*Assumes gate is on level ground, in good condition, with properly adjusted hardware. Other external factors may affect the performance of the Operator.

Model	Max Gate Length	Max Gate Weight	Mount	Class of Operation ¹	Voltage	HP	Power Outlets	Maximum Cycles / Day	Loop Ports ²	Adjustable Clutch ³
9050	16 ft (4.9 m)	500 lb (227 kg)	Pad or Post ⁴	I	115 VAC	1/2 ⁵	2	100	2	Yes
9100	30 ft (9.1 m)	1,000 lb (454 kg)	Pad or Post ⁴	I, II, III, IV	115 VAC	1/2	2	Continuous	2	Yes

1. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access
2. Plug-in loop detector ports; open and reverse. DoorKing plug-in Loop Detectors only.
3. Clutch is not applicable as an entrapment protection device.

4. Requires post mount steel base plate.
5. This is an intermittent duty cycle motor



Designed with safety features perfect for residential applications and high-traffic properties, a MicroPlus RF Kit included with the optional polypropylene cover makes vehicular entry hassle-free for authorized users.

KEY FEATURES:

- Automatic magnetic limits.
- Built-in mechanical and electronic reverse system.
- Built-in power and alarm reset switches.
- Selectable loop function (stop and reverse).
- Ports for plug-in open and reverse Loop Detectors (DKS Loop Detectors only).
- Convenience outlets.
- External obstruction sensing devices must be used with these Operators.

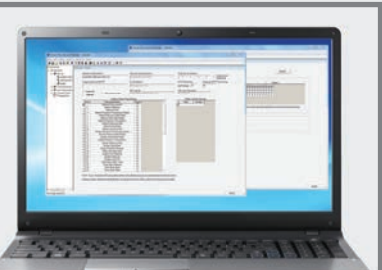


Entrapment Prevention

Reverses gate when obstructed to prevent injury and damage.

Gate Tracker™

Provides Operator data to companion DKS Access Controller.

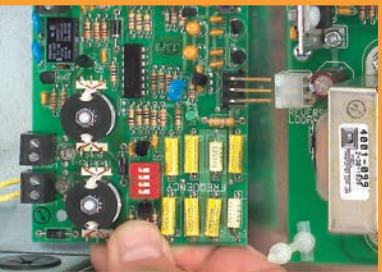


Fail-Safe Release

Never be locked out (or in): In a power outage, these Operators “fail” in a “safe” condition allowing the gate to be pushed open without any special keys, cranks or knowledge.

Loop Detectors

Easy plug-in ports for DKS Loop Detectors.

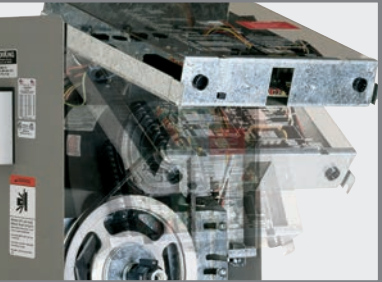


Convenient

Built-in power switch and reset switch.

Unique Design

Allows easy access to all mechanical parts.



Commercial & Industrial



Residential

SLIDE GATE OPERATORS

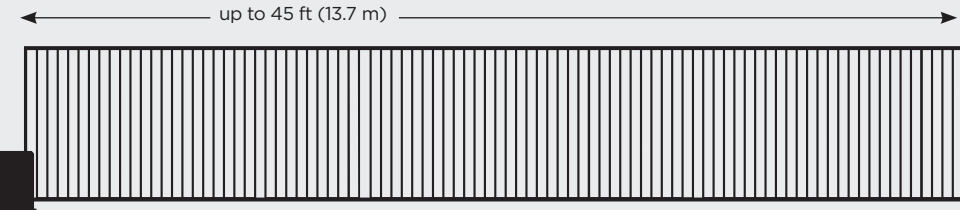
9150 CONTINUOUS USE

THE SAFEST, WORRY-FREE, SELF-ADJUSTING GATE OPERATORS

This Slide Gate Operator delivers the convenience of self-setting limits with the safe operation you expect from a DKS Operator. This Operator can be used in residential, commercial or industrial high-use applications, with an innovative fail-safe design which significantly reduces the chance of injury or entrapment and makes this the safest Slide Gate Operator in the market today. Designed to work in many configurations, this Operator can be used for front, center or rear drive applications and can be pad or post mounted.



MODEL 9150



9150 - Large Gates
1/2 and 1 HP Slide Gates
Up to 45 ft (13.7 m), 1,500 lb (680 kg)* -
115/208/230/460/575 VAC, 60 Hz,
5.4A/2.8A/2.7A/1.4A/9.7A/5.0A/
4.9A/2.7A**

*Assumes gate is on level ground, in good condition, with properly adjusted hardware. Other external factors may affect performance of Gate Operator.
**These Operators use a step-down transformer to achieve 115 VAC operating voltage.

Model	Max Gate Length	Max Gate Weight	Mount	Class of Operation ¹	Voltage ²	HP	Power Outlets	Maximum Cycles / Day	Loop Ports ³	Adjustable Clutch ⁴
9150	30 ft (9.1 m)	1,000 lb (454 kg)	Pad or Post ⁵	I, II, III, IV	115, 208, 230, 460, 575 VAC	1/2	2	Continuous	2	Yes
9150	45 ft (13.7 m)	1,500 lb (680 kg)	Pad or Post ⁵	I, II, III, IV	115, 208, 230, 460, 575 VAC	1	2	Continuous	2	Yes

1. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access.
2. High Voltage Kit (P/N 2600-266) required for 208 Volt and higher.
3. Plug-in loop detector ports; open and reverse. DoorKing plug-in Loop Detectors only.
4. Clutch is not applicable as an entrapment protection device.
5. Requires post mount steel base plate.

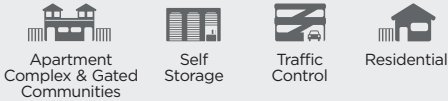


Dual 9150 Operators at the Los Angeles Harbor Fire Department.

KEY FEATURES:

- Electronic magnetic limits eliminate old-style mechanical switches that can wear out, break or fail.
- Automatic self-setting limits mean no limit switch adjustments — ever.
- Built-in mechanical and electronic reverse system.
- Special anti-tailgating feature.
- Ports for plug-in open and reverse Loop Detectors (DKS Loop Detectors only).
- Built-in power and alarm reset switches.
- Convenience outlets.
- External obstruction sensing devices must be used with these Operators.

	Entrapment Prevention Automatically assumes fail-safe mode when an entrapment condition exists.	Gate Tracker™ Provides Operator data to companion DKS Access Controller.	
	Fail-Safe Release Never be locked out (or in): In a power outage, these Operators “fail” in a “safe” condition allowing the gate to be pushed open without any special keys, cranks or knowledge.	Partial Open Allows long gates to partially open 14 ft (4.2 m) for automobile traffic, or opens gate fully for large trucks or oversized vans.	
	Convenient Built-in power switch and reset switch.	Unique Design Allows easy access to all mechanical parts.	



ACCESS SECURITY
**BUILT BY
EXPERIENCE**

DKS Industrial Gate Operators are intelligently designed and manufactured to consistently handle the wide range of needs presented by many types of large and high-security properties. Our Gate Operators are can be found at government buildings, manufacturing and industrial facilities, and essential infrastructure locations such as power plants, water treatment facilities, dams, and more.

DKS Industrial Gate Operators can move gates up to 100 feet long and 5,000 pounds at a rate of 4 ft/sec, when combined with features such as tamper-proof direct drive limit switches for precise gate control, anti-tailgating, and partial open, and fail-secure operation to prioritize security, DKS Industrial Gate Operators provide the right level of security for many critical applications.

A customer-favorite feature is our Gate Reporting, which delivers the who-where-when of entry and exit, and also alerts users to gate obstruction and other issues. With strength and speed, our Gate Operators fill the need for versatile security in the Industrial market.



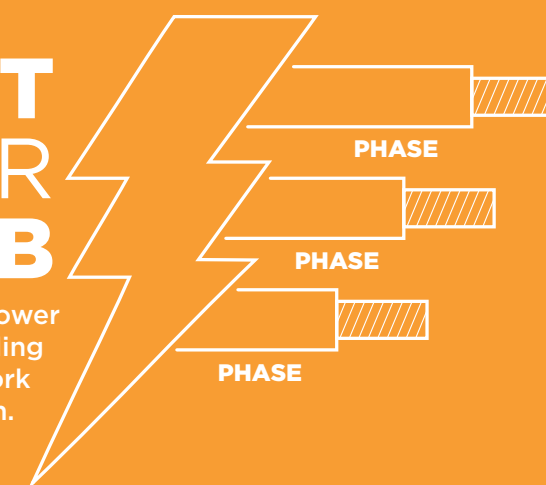
MUSCLE YOU CAN COUNT ON

Match the horsepower to the gate's size for access control that responds when it's needed most.



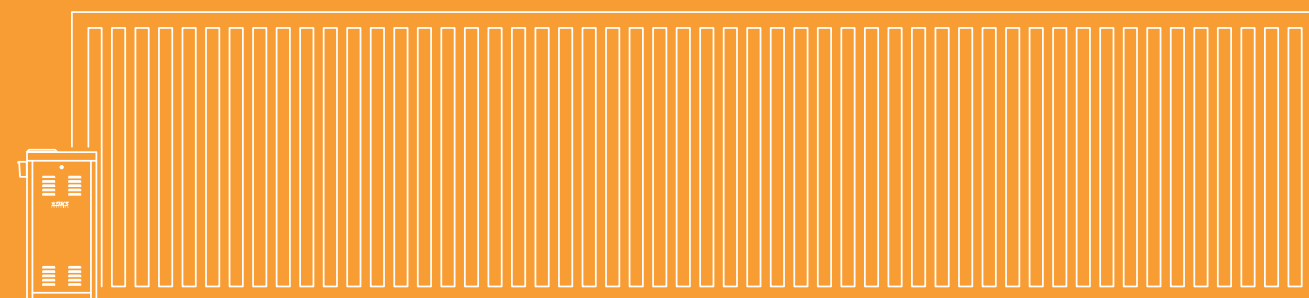
THE RIGHT POWER FOR THE JOB

DKS units can match the power available on the property, avoiding expensive custom electrical work during installation.



PERFORMANCE THAT GOES THE DISTANCE

Built for some of the world's largest facilities to operate gates up to 100 feet in length to stretch across any wide access point.



INDUSTRIAL SWING GATE OPERATORS

6550 CONTINUOUS USE/HEAVY DUTY

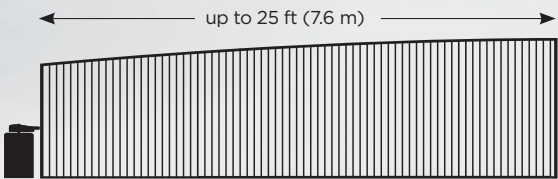
EASY ACCESS DESIGN, LOW MAINTENANCE & QUIET OPERATION

6550 Series Operators are designed to operate vehicular swing gates in high security applications for both single and bi-parting gates. The Operator swings gates 90 degrees in approximately 16-18 seconds.

The unique design of this Operator allows for easy access to the electronics and mechanical areas of the Operator without ever having to remove the gate arm. The electronic magnetic limits will never wear out or break and they are easily adjusted. The solid steel frame and belt-driven gear box make this Operator one of the quietest on the market today.



MODEL 6555
Heavy Duty



6550 Heavy Duty - Larger Gates
1 HP Swing Gates up to 25 ft (7.62 m), 2,000 lb (907 kg)
115/208/230/460/575 VAC, 60 Hz, 9.7A*

*Assumes gate to be in good condition and swinging in a level plane.

Model	Max Gate Length	Max Gate Weight	Mount	Class of Operation ¹	Voltage ²	HP	Power Outlets	Maximum Cycles / Day	Loop Ports ³	Adjustable Clutch
6550 ⁵	25 ft (7.62 m)	2,000 lb (907 kg)	Pad	II, III, IV	115, 208, 230, 460, 575 VAC	1	2	Continuous	2	No
6555 ^{4,5}	25 ft (7.62 m)	2,000 lb (907 kg)	Pad	II, III, IV	230 VAC	1	2	Continuous	2	No

1. I = Residential; II = Commercial; III = Limited Access; IV = Restricted Access
2. High Voltage Kit (P/N 2600-266) required for 208 Volt and higher.
3. Plug-in loop detector ports; open and reverse. DoorKing plug-in Loop Detectors only.
4. This Operator has a variable speed drive.
5. Models 6550 and 6555 are not listed to the UL 325 standard at this time.



Heavy Duty



Quiet Operation



Gate Tracker™



Dual gate configuration includes non-colliding overlap feature for two-gate designs.

KEY FEATURES:

- Split steel housing allows easy access without gate arm removal.
- Easy to adjust electronic magnetic limits eliminate old style mechanical switches that can wear out, break or fail.
- Unique breakaway hub design prevents gear box damage if the gate is struck.
- Strong, durable steel frame.
- Quick and easy to use manual release system.
- Overlap feature for bi-parting swing gate operation.
- Simple connection for secondary Operator in bi-parting applications.
- Selectable shadow/reverse loop function.
- Magnetic lock power provided.
- Three 115 VAC convenience outlets.
- Gate Tracker reporting output.
- Programming switches.

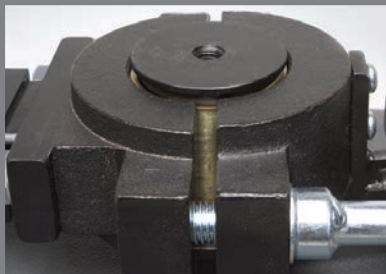
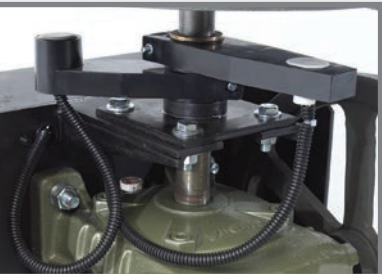


One Of The Quietest

The solid steel frame and belt-driven gear box make this Operator one of the quietest on the market today.

Easy-to-Adjust Electronic Magnetic Limits

Eliminates old-style mechanical switches that can wear out, break, or fail.



Breakaway Hub

Unique breakaway hub design prevents gear box damage if the gate is struck.

Loop Detectors

Easy plug-in ports for DKS Loop Detectors.



Split Case

Two-piece split steel housing allows easy installation and maintenance.

Steel Frame

Provides strength and durability even in harsh weather environments.



Apartments & College Residence Halls



Apartment Complex & Gated Communities



Commercial & Industrial



Self Storage



Traffic Control



Mixed Use Buildings



Residential

INDUSTRIAL SLIDE GATE OPERATORS

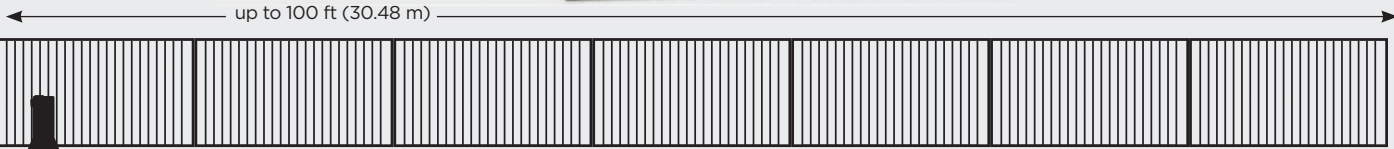
9200 SERIES HEAVY DUTY

HIGH SECURITY THAT GOES THE DISTANCE

DKS 9200 Series Operators are designed for industrial locations such as loading docks, factories and manufacturing facilities, infrastructure facilities and properties with very large access points. Because of the need to prioritize security in many of these applications, these Operators are designed for fail-secure operation and require manual operation to open the gate in the event of a power outage. To enhance security, these Operators feature an anti-tailgating circuit and an adjustable partial open feature to help prevent unauthorized vehicle access. In addition, speed controller options allow the user to adjust the gate speed from 1 ft/sec up to 4 ft/sec. An emergency close feature is available on some models which will close the gate at 4 ft/sec. This ensures that security gates are open the absolute minimum amount of time necessary.



MODEL 9200
SERIES



9200 - Larger Gates
1, 2, 3 HP Slide Gates up to 100 ft (30 m), 10,000 lb (2267 kg) - Minimum Gate Length of 10 ft (3 m), 1 and 3 phase - 115/208/230/460 VAC

Model	Chain	Speed Fixed	Maximum Gate Weight	Maximum Gate Length	Minimum Gate Length	Mount	Class of Operation ¹	Voltage VAC	HP	Power Outlets	Loop Ports ²
9210	#50	1 ft/sec .3 m/sec	2,000 lb ³ (907 kg)	100 ft (30 m)	10 ft (3 m)	Pad or Pedestal ³	III, IV	115, 208, 230, 460	1	2	2
	#60		3,000 lb ³ (1360 kg)								
9220	#60	1-2 ft/sec .3-.6 m/sec	2,000 lb ³ (907 kg)	100 ft (30 m)	20 ft (6 m)	Pad or Pedestal ³	III, IV	208, 230, 460	2	2	2
9230	#60	1-2 ft/sec .3-.6 m/sec	5,000 lb ³ (2267 kg)	100 ft (30 m)	20 ft (6 m)	Pedestal ³	III, IV	208, 230, 460	3	2	2
9235	#60	1-4 ft/sec .3-1.2 m/sec	3,000 lb ³ (1360 kg)	100 ft (30 m)	30 ft (9 m)	Pedestal ³	III, IV	208, 230, 460	3	2	2
9240	#80	1-2 ft/sec .3-1.2 m/sec	10,000 lb ³ (3628 kg)	100 ft (30 m)	25 ft (9 m)	Pedestal ³	III, IV	208, 230, 460	3	2	2


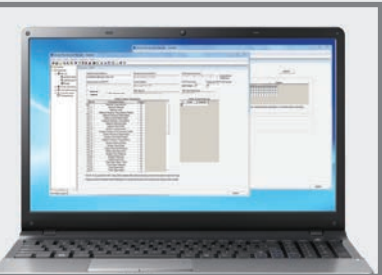




1. III = Limited Access; IV = Restricted Access
2. Plug-in loop detector ports; open and reverse. DoorKing plug-in Loop Detectors only.
3. 9200-135 Pedestal included.

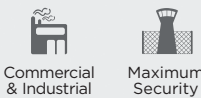


Some 9200 models include a heavy duty pedestal.

KEY FEATURES:

- Advanced microprocessor control board features programming switches to set the mode of operation required and includes built-in diagnostics.
- Special anti-tailgating and partial open.
- Selectable loop function (stop or reverse).
- Ports for plug-in open and reverse Loop Detectors (DKS Loop Detectors only).
- Warn-before-operate feature.
- Built-in power and alarm reset switches.
- Tamper-proof direct drive limit switches for precise gate control.
- Fail-secure operation to prioritize security.
- Gate Tracker reporting output.
- Convenience outlets.
- External obstruction sensing devices must be used with these Operators.

	Solid State Motor Control Designed without relay contacts to wear out or burn.	Gate Tracker™ Provides Operator data to companion DKS Access Controller.	
	Limit Switches Direct driven and easily adjustable.	Adjustable Partial Open Allows long gates to partially open 14 ft (4.2 m) for automobile traffic, or opens gate fully for large trucks or oversized vans.	
	Large Gates Moves gates up to 100 ft (30.4 m) and 10,000 lb (4.5 metric ton).	Adjustable Speed Motor Drive Developed for precise control.	



GATE ACCESSORIES

SWING GATE ACCESSORIES

HINGES & UPHILL ASSISTS

Swing Gate Hinge Assemblies

- Heavy duty flange bearing Hinge Assemblies for gates up to 3,000 lb (1,360 kg).
- Sealed bearing Hinge Assemblies for gates weighing 2,000 lb and 3,000 lb (907 kg and 1,360 kg).
- All Hinge Assemblies include mounting hardware and brackets.

Swing Gate Torsion Rod Assembly

- Counter-balances uphill swing gates.
- Includes top bracket, bottom bracket and torsion rod.
- Add up to 5 additional Torsion Rods for heavier gates.
- Helps to prevent gate runaway.

Ball Joint Pivot Assembly

- Used to connect Operator arm when the Operator has been installed horizontally level and the gate opens on an uphill or downhill slope.

SLIDE GATE ACCESSORIES

End Retainer & Chain Idler Assembly

The DKS Chain Idler Assembly (or Endless Idler) is used with Slide Gate Operators that are installed in rear mount applications. End retainers are used to provide a catch for the gate to slip into in the closed position.

Slide Gate Idler Assembly

- Use when rear mounting Slide Gate Operators.
- Chain guide is enclosed.
- Easily mounts to a wall or pilaster.
- Use with #40 or #41 chain.

Slide Gate End Cap Retainer

- Heavy-duty galvanized steel.
- Beveled opening.
- Designed for slide gates with 2 in. (50.8 mm) frames.
- Capped to prevent gates from being lifted off the track.



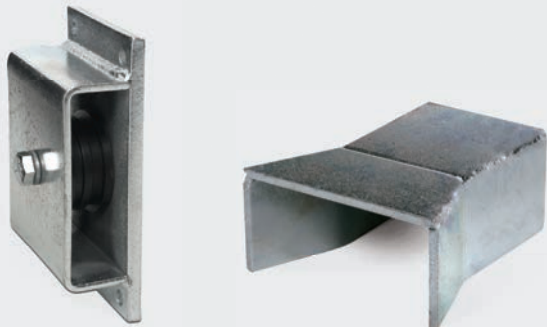
HINGES



TORSION BARS



BALL JOINT



CHAIN IDLER

END RETAINER



End Cap guides gate into final alignment.

GATE ACCESSORIES

SLIDE GATE ACCESSORIES

Guarded Guide Rollers

Designed to meet the requirements of the UL 325 and ASTM F2200 standards. The Rollers are fabricated from UHMW material for quiet, long-lasting operation.

- Single 3" (76.2 mm) UHMW Guide Roller and mounting bracket.
- Dual 3" (76.2 mm) UHMW Guide Rollers and mounting bracket.
- Two single 3" (76.2 cm) UHMW Guide Rollers stacked to provide a 6" (152.4 mm) surface area and mounting bracket.
- Double dual 3" UHMW Guide Rollers stacked to provide a 6" (152.4 mm) surface area and mounting bracket.



Guarded Guide Rollers

WEIGHT BALANCED V-WHEELS

DKS provides a full line of V-Wheel Assemblies and replacement V-Wheels to meet any slide gate application and budgetary requirements.

Heavy-Duty 6 Inch Tandem / Quad V-Wheel Assembly

- 6" Tandem Steel Sealed Bearing. Max gate wt.¹ 14,000 lb.
- 6" Steel Quad Sealed Bearing. Max gate wt.² 28,000 lb.

V-Wheel Assemblies for Standard Gates

- 4" (101.6 mm) UHMW Wheel with sleeve bearing — for gates up to 500 lb (226 kg).
- 4" (101.6 mm) UHMW Wheel with roller bearings — for gates up to 750 lb (340 kg).
- 4" (101.6 mm) Steel Wheel with roller bearings — for gates up to 1,500 lb (680 kg).

Tandem V-Wheel Assemblies for Heavy Gates

- Two 4" (101.6 mm) UHMW Wheels with roller bearings — for gates up to 1,500 lb (680 kg).
- Two 4" (101.6 mm) Steel Wheels with roller bearings — for gates up to 3,000 lb (1,360 kg).
- Two 6" (152.4 mm) Steel Wheels with roller bearings — for gates up to 5,000 lb (2,267 kg).

Replacement V-Wheels

- 4" (101.6 mm) UHMW Wheel with sleeve bearing.
- 4" (101.6 mm) UHMW Wheel with roller bearings.
- 4" (101.6 mm) Steel Wheel with roller bearings.
- 6" (152.4 mm) Steel Wheel with roller bearings.

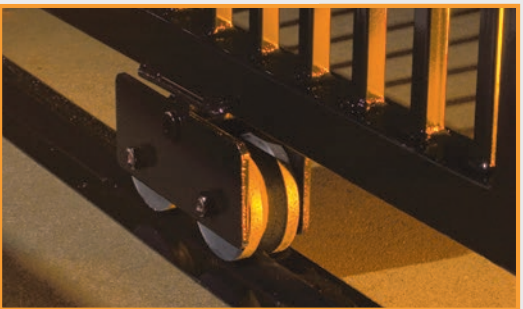
1. Assembly is rated for 7,000 lb (3,175 Kg). The maximum gate weight is 14,000 lb (6,350 kg) — two (2) assemblies are required per gate. With this configuration, each wheel (4 total) is supporting 3,500 lb (1,587 kg). 2. Assembly is rated for 14,000 lb (6,350 kg). The maximum gate weight is 28,000 lb (12,700 kg) — two (2) assemblies are required per gate. With this configuration, each wheel (8 total) is supporting 3,500 lb (1,587 kg).



GUARDED GUIDE ROLLERS



WHEEL ASSEMBLIES



Tandem Assembly for heavy gates.

GATE ACCESSORIES



1200-007
3-Button Interior

CONTROL STATIONS

Gate Operator Control Stations provide complete manual control for DKS vehicular Gate Operators. The unique logic inputs found on DKS Gate Operators require only 3 wires for connection to a 3-button control station.

Three Button Interior

- Model 1200-007.
- Open - Close - Stop gate control.
- Mounts into single-gang electric box.
- All switch contacts are dry contact normally open.
- Can only be used with models 6050, 6100 and 6300 Swing Gate Operators.

Three Button Exterior

- Model 1200-006.
- Open - Close - Stop gate control.
- Surface or post mount.
- Can only be used with models 6050, 6100 and 6300 Swing Gate Operators.



Model 1200-006

Three Button Interior

- Ideal for interior applications.
- Can be surface mounted.
- NC Stop circuit.
- Open - Close - Stop control.
- Can be used with most Door and Gate Operators (do not use with DKS 6050, 6100 or 6300 Model Operators).

Gate Control Toggle

- Model 1200-017.
- Three-position control toggle for automated gates.
- Center position is neutral for normal operation.
- Down position is momentary contact to open gate.
- Up position is toggled to hold gate open.
- Mounts into single-gang electric box.



1200-006
3-Button Exterior



1200-016
3-Button Interior



1200-017
Manual Control
Interior

GATE ACCESSORIES



1402 POSTAL
Lock Box

LOCK BOXES & ACCESSORIES

Postal and Fire Department Lock Boxes provide a convenient method to allow postal workers and fire department personnel access to a property through an automated gate system. The 1200 Transformer Box is a great way to provide a power source for accessory transformers used with Access Control Systems.

Postal and Fire Department Lock Boxes

- 1402 accepts standard postal key.
- 1401 Fire Dept. Box accepts the Knox 3501 key switch.
- 1400 accepts a Fire Dept. padlock or any standard padlock.



1400 Fire Dept.
Lock Box

1401 FIRE DEPT.
Lock Box



Lock Boxes allow quick access for Fire Dept. personnel.

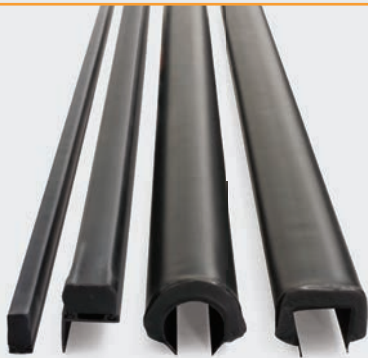


TRANSFORMER BOX

Auxiliary Transformer Box

- Lockable Transformer Box.
- Holds up to four 20 VA transformers.
- Indoor or outdoor use.
- ETL Listed.
- Transformer box holds up to 4 transformers and is suitable for indoor and outdoor use
- DC transformers and Regulated DC transformers available
- Use the 350mA transformers for 300 Lb (136Kg) locks, 500mA transformers for 600 Lb (272Kg) locks and the 500mA or 1000mA transformer for 1200 Lb (544Kg) locks

MONITORED ENTRAPMENT PROTECTION



CONTACT SENSING EDGES

CONTACT SENSORS

TYPE B2

Designed to be used with motorized vehicular doors and gates only, the monitored resistive edge provides external entrapment protection that meets 2018 UL 325 standards for a type B2 contact sensor device. It sends a signal to stop and/or reverse gate operation when encountering an obstruction.

Contact Sensing Edges

- A variety of edge styles for different gates.
- Mounting channels included.
- Resistive termination.



CONTACT SENSOR ACCESSORIES

Wireless Monitored Gate Sensing Edge Link

Provides a wireless connection between a Monitored Safety Edge and an Operator that controls the associated gate.

- Includes Transmitter, Receiver and Antenna.
- Includes Transmitter 2 AA batteries.
- Receiver power 12-24 VAC/DC nominal (8-30V max); power may be supplied from the Operator or from an external supply.
- Meets UL 325 requirements for monitored devices.



MONITORED GATE LINK
8080-009



MIM-62
8080-079

MIM-62

Multi-Input Module

Accepts up to 6 separate entrapment protection devices. Is compatible with either Type B1 or B2 devices.

- Powered from any 12 or 24 volt source, AC or DC, that can supply at least 100mA.

MONITORED ENTRAPMENT PROTECTION

NON-CONTACT SENSORS

TYPE B1

Intended to be positioned in such a way that an obstruction in a hazardous area will interrupt the light beam. An interruption of the beam will signal the Operator to either stop, or stop and reverse motion. Complies with monitored external entrapment protection as per UL 325.

Adjustable Photo-reflective Entrapment Protection Device

- Works with all DoorKing Gate Operators to comply with the UL 325 standards.
- Receiver 18-32 VAC / VDC.
- Deluxe housing simplifies installation.
- 35 ft (10.6 m) maximum sensing distance.

Photo-reflective Entrapment Protection Device

- Receiver 18-32 VAC / VDC.
- 35 ft (10.6 m) maximum sensing distance.

Reflective Photo Eyes

Reflective Photo Optic Systems consists of an Emitter/Receiver unit and a Reflector. Since the Reflector directs the beam back to the Photo Eye, wiring to the other side of the roadway is not required. These are typically used with shorter gates.

RG Reflecti-GUARD

- Infrared beam range 7-30 ft (2.1-9.1 m).
- Mounting hardware included.
- Available as Relay Output or Pulsed Output.
- Power: 7-30 VAC (50/60 Hz) or 10-42 VDC, 75mA.

IRB-RET

- Pulsed near infrared light beam range 60 ft (18.3m).
- Available with or without Reflector.
- Includes mounting bracket with hardware.
- Operates over a wide range of 6-35 VDC and 12-24 VAC.

Enforcer

- Mounting bracket and Reflector housing included.
- Adjustable range up to 45 ft (14m).
- 12-30V DC/AC 60H, 100mA.

Thru-Beam Photo Eyes

Thru-Beam Photo Eye Systems consist of one Infrared Emitter and one Infrared Receiver housed and powered in separate units. These are typically used with longer gates.

IRB-MON

- Infrared LED beam range 115 ft (35m).
- Includes Emitter and Receiver.
- Mounting bracket, other options available separately.
- Operates over a wide range of 6-35 VDC and 12-24 VAC.



ADJUSTABLE PHOTO-REFLECTIVE DEVICES
8080-060



PHOTO-REFLECTIVE DEVICES
8080-057



RG REFLECTI-GUARD
8080-051



IRB-RET
8080-056



ENFORCER
8080-055



IRB-MON
8080-052

GATE ACCESSORIES



SINGLE AND DUAL CHANNEL
Loop Detector Boards

LOOP DETECTORS

Vehicular Loop Detector Systems

- Plug-in Detectors (DKS Gate Operators only) and hard-wired Detectors.
- Single and dual channel.
- Pre-fabricated loops, 24 ft (7.3 m) circumference and 50 ft (15.24 m) lead-in.
- Pre-fabricated loops available, or form your own loops.

Loop Test Meter

- Megohm meter measures loop insulation value up to 1000 megohms.
- Meter range is 20 to 1000 megohms.
- Operates on two C batteries.
- Includes test leads and vinyl case.



LOOP TEST METER



Loop Detector

LOOP WIRE

- 18 AWG, XLPE insulation.
- Available in 500 and 1000 ft (152.4 and 304.8 m) rolls, black, blue and red.
- Prefabricated loops also available.



LOOP WIRE

GATE ACCESSORIES



CONNECTION CABLE

WIRE LOOM CONNECTOR

Bi-parting Gate Connection Cable

Cable provides all the necessary connections for bi-parting (dual) gate systems to sequence the primary and secondary Operators together.



MODEL 1601-154
Heater with Fan

HEATER KIT

Ideal for Operators installed in cold weather environments. A built-in thermostat automatically cycles the heater on and off as required.

FAN KIT

Used with the 1600 Series Barrier Operators, this fan kit should always be used when the Operators are installed in hot/humid environments.



MODEL 1601-093
Fan Kit

GEAR GREASE

14 oz tube of Molybdenum Disulfide (Moly D) multi-purpose grease keeps the worm gear in 6000 Series Operators lubricated.



GEAR GREASE

PERIMETER SECURITY TRUSTED WORLDWIDE

DKS Maximum Security Systems are designed to protect the perimeter entry and exit points of the largest and most secure properties around the world. Our Maximum Security Gate Operators can be found at seaports, airports, prisons, and military bases, while our High Security Lane Barrier protects millions of dollars of inventory in dealer and rental lots domestically and abroad.

To begin with, the base of our Maximum Security Gate Operators is built solidly in order to

withstand the intense torque involved with moving thousands of pounds of gate. Our experience in the industry has taught us not to overlook this critical component — especially considering our Operators can move gates up to 160 feet long and 25,000 pounds. Not only can we move massive gates, but we can move them quickly in an emergency at a rate of 6 feet per second.

The High Security Lane Barrier not only provides a formidable barrier to unauthorized entry or exit, but the surface mount design means it can be installed virtually anywhere to effectively control traffic flow and provide superior wayfinding to drivers. Strength and versatility make this Lane Barrier one of the most cost effective Lane Barriers in the market today.

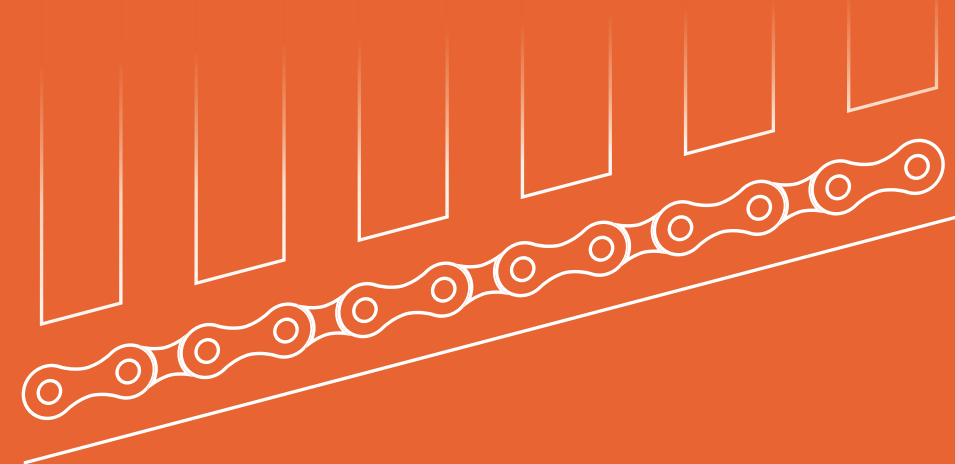


SECURE IN MORE WAYS THAN ONE

The steel enameled case with stainless steel doors and tamper-resistant door seams provide weather and vandal-resistant performance for years to come.

CHAIN-DRIVEN ENGINEERING

Eliminates any chance of slipping or intentional greasing of the wheels at the most critical access points.



STRENGTH WHERE IT'S NEEDED

Built tough to withstand the intense torque involved with moving 25,000 pound gates up to 160 feet long at variable rates.

MAXIMUM SECURITY SLIDE GATE OPERATORS
9500 SERIES HEAVY DUTY

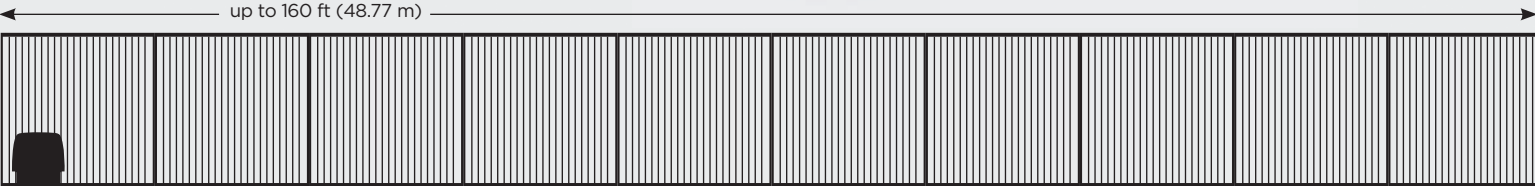
THE WORK HORSE OF MAXIMUM SECURITY WITH RACE HORSE FEATURES

DKS 9500 series of Vehicular Slide Gate Operators are designed for use on very large and very heavy gates in maximum security applications only. These Operators must never be used in applications serving the general public. These heavy duty Operators use a high tensile steel alloy roller chain as the pulling medium, which is immune to slippage and the challenges of uneven terrain — and also simplifies installation. Administrators can set the speed of the gate up to 4 ft/sec (1.2 m/sec), with an electronic braking option.



MODEL 9500
10 Gauge Housing

MODEL 9500
Series



9500 Series - Largest Gates
3 and 5 HP Slide Gates up to 160 ft (48 m), up to 28,000 lb (12,700 kg)
3 phase, 208/230/460 VAC

Model	Chain	Speed Variable	Maximum Gate Weight	Maximum Gate Length	Minimum Gate Length	Class of Operation ¹	Voltage VAC	HP	Gearbox Ratio	Magnetic Brake	Power Outlets	Loop Ports ²
9550	#100	1-2 ft/sec .3-.6 m/sec	15,000 lb ³ (6803 kg)	160 ft (48 m)	25 ft (7.6 m)	III, IV	208, 230, 460	5	30:1	Option	2	2
9555	#100	1-2 ft/sec .3-.6 m/sec	15,000 lb ³ (6803 kg)	160 ft (48 m)	25 ft (7.6 m)	III, IV	208, 230, 460	5	10:1	Standard	2	2
9570	#100	1-2 ft/sec .3-.6 m/sec	25,000 lb ³ (11,339 kg)	160 ft (48 m)	25 ft (7.6 m)	III, IV	208, 230, 460	7.5	30:1	Option	2	2
9575	#100	1-2 ft/sec .3-.6 m/sec	25,000 lb ³ (11,339 kg)	160 ft (48 m)	25 ft (7.6 m)	III, IV	208, 230, 460	7.5	10:1	Standard	2	2
9590	#100	1-2 ft/sec .3-.6 m/sec	28,000 lb ³ (12,700 kg)	160 ft (48 m)	25 ft (7.6 m)	III, IV	208, 230, 460	10	30:1	Option	2	2

1. III = Limited Access; IV = Restricted Access
2. Plug-in loop detector ports; open and reverse. DoorKing plug-in Loop Detectors only.
3. Assumes gate to be in good mechanical condition running on a level plane.



Power to move massive gates up and down hills.

KEY FEATURES:

- Slow start and stop.
- Adjustable partial open limit.
- Selectable Stop / Reverse loop function.
- Tamper-proof direct driven limit switches for precise gate control.
- Built-in power and reset switches and 3-button control station (open-close-stop).
- 115 volt convenience outlets.
- Ports for plug-in open and reverse Loop Detectors (DKS Loop Detectors only).
- Warn-before-operate function.
- External obstruction sensing devices must be used with these operators.
- Available with 10 gauge heavy-duty steel housing.

	Large Gates Moves gates up to 160 ft (48.7 m) and 28,000 lb (12,700 kg).	Gate Tracker™ Provides operator data to companion DKS Access Controller.	
	Limit Switches Direct driven for precise gate control.	Adjustable Partial Open Allows long gates to open 14 ft (4.2 m) for automobile traffic, or opens gate fully for large trucks or oversized vans.	
	Chain Drive Delivers a direct mechanical connection to the gate.	User Adjustable Variable Speed Adjustable speed control circuit.	



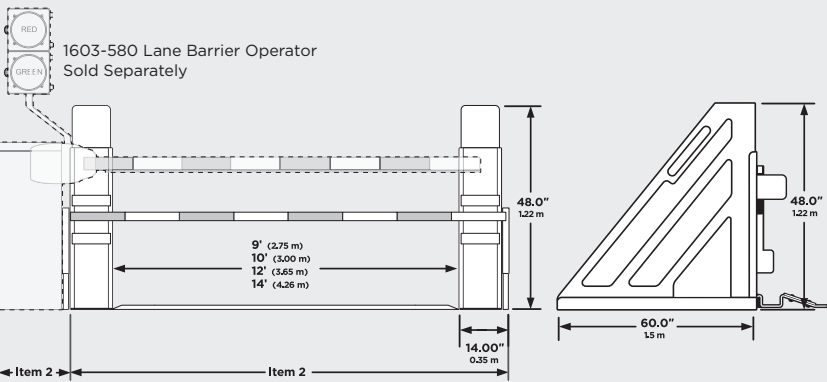
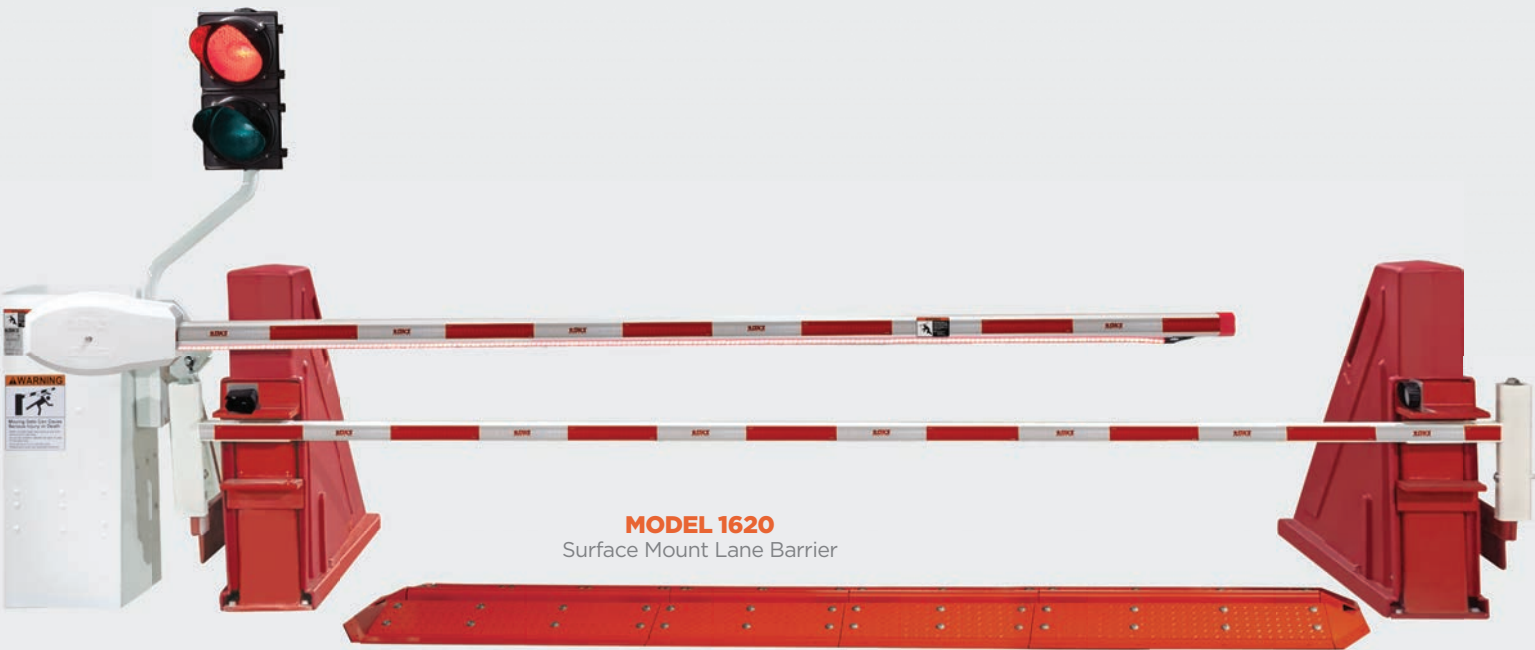
MAXIMUM SECURITY TRAFFIC CONTROL SYSTEMS

1620 HIGH SECURITY LANE BARRIER

THE SWISS ARMY KNIFE OF TRAFFIC CONTROL

The DKS 1620 is comprised of the DKS 1603-580 Operator linked with the Lane Barrier Accessory System, keeping the Barrier Arm and Lane Barrier in sync to provide barrier protection and superior wayfinding — all with no separate motors or hydraulic valves to worry about. The 1620 Lane Barrier is ideal in applications where a higher degree of vehicle traffic control is desired, but without the expense of bollards, wedges or crash beams — making it ideal for apartment communities, gated condominiums, car rental agencies, parking lots and toll booths.

This Lane Barrier System is not crash rated. It is intended to provide a formidable barrier to help prevent vehicles from driving through a controlled traffic lane.



High Security Traffic Lanes
Maximum Lane Width 14 ft (4.3 m)

Model	Class of Operation	Lane Barrier	Available Lane Width	Overall Dimensions (Item 1 + Item 2)			Anchor Post	Base	Options
				Height	Width	Depth			
1620	II, III, IV	LED Lighted	9 ft (2.74 m)	48 in.	13 ft, 6 in.	5 ft	8 in. x 8 in. x 1/4 in. Steel (203.2 mm x 203.2 mm x 6.35 mm) 30 in. High + Cap (762 mm)	12 in. x 48 in. (304.8 mm x 1219 mm) 1/2 in. Steel (12.7 mm) 8 Anchor Points	Red/Green Traffic Signal
			10 ft (3.0 m)	48 in.	14 ft, 6 in.	5 ft			
			12 ft (3.66 m)	48 in.	16 ft, 6 in.	5 ft			
			14 ft (4.27 m)	48 in.	18 ft, 6 in.	5 ft			

* The 1620 Lane Barrier is not a stand-alone product. It must be used with a Model 1603-580 Lane Barrier Operator (sold separately). The 1620 is not crash rated. It is intended to provide a more formidable barrier in conjunction with a standard Barrier Arm Operator System. The 1620 is ideally used with passenger vehicles and light-duty trucks.



Ideal in applications where a higher degree of vehicle traffic control is desired, but without the expense of bollards, wedges or crash beams.

KEY FEATURES:

- Surface mount for quick, easy installation.
- Integrated Lighted Barrier Arm and Lane Barrier for high visibility.
- Fast speed — raises and lowers in less than 2 seconds.
- Simple mechanical linkage to DKS 1603-580 Lane Barrier Operator keeps Barrier Arm and Lane Barrier in sync — no separate motors or hydraulic valves to worry about.
- Available for lane widths of 9, 10, 12 and 14 ft (2.74, 3.0, 3.66, 4.27 m).
- System includes red/green Traffic Control Signal, and Type B1 Entrapment Prevention Photo Eye.
- Red (down) / Green (up) LED Lighted Barrier Arm for high visibility.
- Installs for thousands of dollars less than crash rated systems.

Internal 4-Ply Nylon Strap

Provides 22,000 lb capacity.

Steel Barrier Arm

Rotates into surface mount speed bump for easy vehicle entrance

Lighted Top Arm

Increases visibility and safety for improved wayfinding.

Octagonal Barrier Arm

Barrier Arm and Post are synchronized for visual and physical breach prevention.

Heavy Duty

Reinforced steel helps prevent vehicle barrier runners.

Installs Where It's Needed

Surface mount design means it installs for thousands of dollars less than crash rated systems.



FEATURES TO KEEP YOU MOVING FORWARD

DKS Traffic Control products have been developed and continually evolved to address the obstacles and events most often seen in public or private parking lots and garages. Quick, secure, and safe entry and exit are critical in maintaining profitable and hassle-free parking, and DKS products direct and control traffic flow without impeding the functionality of the space.

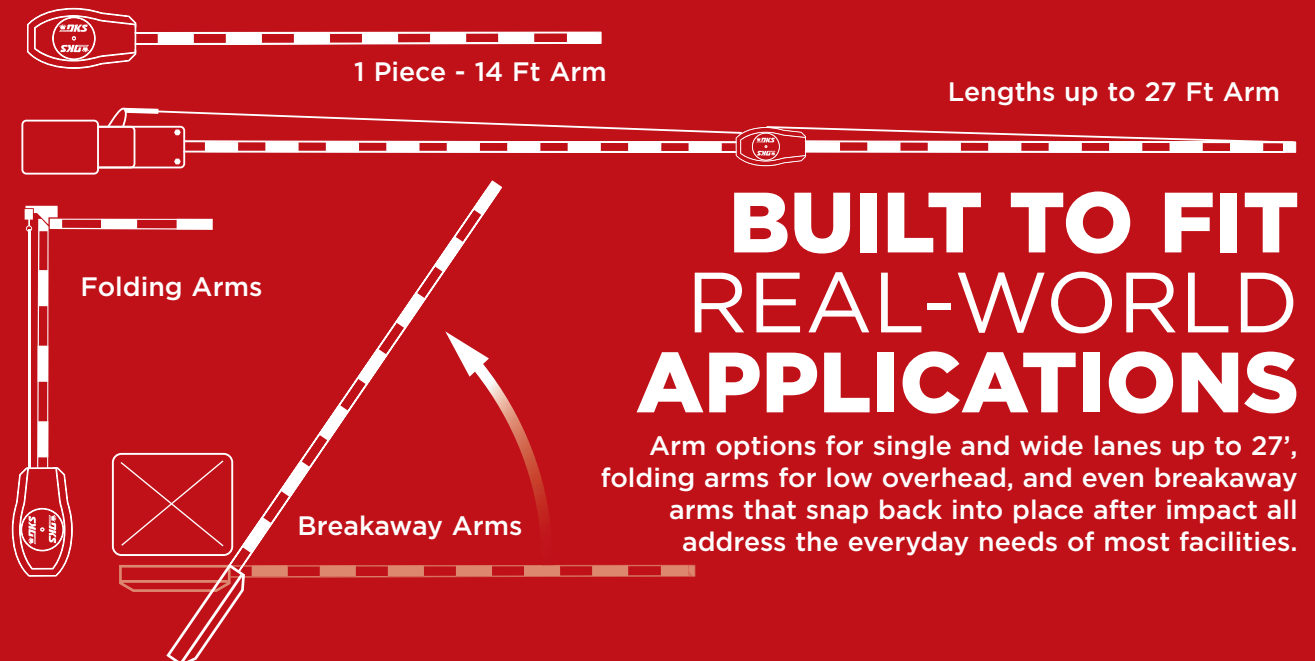
The DKS Traffic Control product line covers both single-lane properties and wide entry and exit points up to 27', with access options for low and high security. Lighted Signal Arms provide wayfinding for drivers while Breakaway Arms snap back into place in the event of a barrier runner - saving the time and cost of replacing the arm. For more secure locations our customers choose the Surface Mount Lane Barrier or Spring Loaded Auto Spikes for greater control without trenching. Lane breach deterrence is best achieved with mechanically-linked Surface Mount Auto Spikes, or the Steel Rotating Lane Barrier provide a more formidable perimeter, complete with required warning signs and signal lights. The optional Backup Battery means no property will be out of commission in the event of a power outage.

A host of experience-born features ensure DKS products serve all types of locations, from industrial and commercial properties, gated communities, residence halls and apartment complexes, retail parking, rental car garages, self storage facilities, schools, government agencies and more. The DKS Pedestrian Protection System reduces liability by watching out for people in the path of the arm while the Reversible Edge Vehicle Awareness Sensor prevents damage when vehicles haven't cleared the flow point. Mountable on the left or right, DKS Traffic control products also offer Back Up Detection, Perimeter Access Management to sequence with Swing and Slide Gate Operators, and of course, Gate Tracker Reporting to know about the who, where, when of traffic traveling in and out of the property.



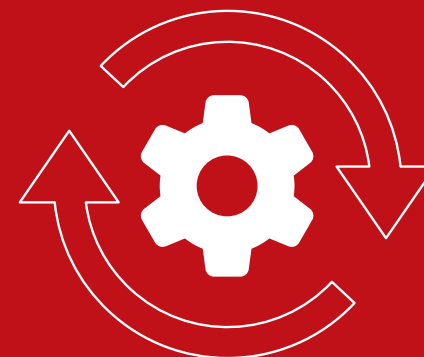
PROTECTION WITHOUT SACRIFICING SECURITY

The Pedestrian Protection System reverses the barrier arm if a person is detected and lowers the barrier arm if an unauthorized vehicle enters, preventing injuries and vehicle barrier breaches.



BUILT TO FIT REAL-WORLD APPLICATIONS

Arm options for single and wide lanes up to 27', folding arms for low overhead, and even breakaway arms that snap back into place after impact all address the everyday needs of most facilities.



GEARED FOR A LONG LIFE CYCLE

While many competitors cause wear and tear on the gear by pivoting on the same few gear teeth over and over, our internal gearbox is uniquely designed to use the full gear ratio, increasing longevity and efficiency.

RELIABILITY & PROTECTION FOR VEHICLES & PEDESTRIANS



FEATURES TO SUPPORT
THE INTEGRITY OF
PARKING FACILITIES AND
IMPROVE TRAFFIC FLOW

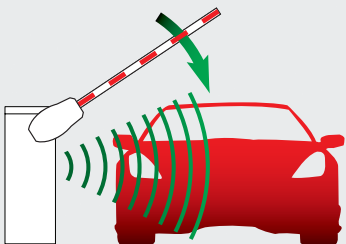


It's aware — even when they're not.

In today's busy world, people often forget to pay attention to their surroundings and can inadvertently place themselves in harm's way. DKS Barrier Gate Operators offer a Pedestrian Detection & Protection System that knows when it's safe to allow the Barrier Arm to come down — or not. Protect the integrity of the parking facility and prevent those inadvertent accidents from happening. After all, you have better things to do than deal with liability problems.



Reduce the risk of injury or death to a pedestrian by installing a non-contact sensor directly under the Arm.



When the photocell gets interrupted by a pedestrian, a lowering Arm will reverse and raise.

LIGHTED ARM

While lowered the illuminated Arm is lit with red LEDs sending a clear signal for drivers to stop. When raised the LEDs transition to green — easily alerting drivers when to pull forward. In dark or complicated parking facilities, this feature saves drivers from missing exit points, prevents damage to the Arm and vehicles, and keeps traffic flowing throughout the facility.



BREAKAWAY ARM

YOU DON'T HAVE TO STOP JUST BECAUSE THEY DON'T The perfect solution to reduce maintenance costs, DoorKing's Breakaway Arm option prevents costly Arm replacements. The Arm is designed with an intentional "break" hinge which allows the Arm to snap into two pieces at the break point in the event of a barrier breach — instead of permanently breaking a solid Arm. The System is easily reset by simply snapping the end of the Arm back into place.

TRAFFIC CONTROL SYSTEMS

1601 BARRIER GATE OPERATOR

HIGH USAGE SINGLE LANE TRAFFIC CONTROL

The Model 1601 is for high usage single-lane vehicular traffic control. Typical applications include commercial and industrial facilities, gated communities and apartment complexes. A quick 2.5 second rotation opening time along with rugged construction and multiple optional features make this 1601 a versatile answer to many traffic control problems.

These Operators are designed so that they can be mounted on either the left or right hand side of the roadway. A battery-powered Convenience Open option is available, which provides a method to open the gate if AC power is lost.



Standard Traffic Lane
Maximum Barrier Arm Length 16 ft (4.87 m)*
1/2 or 1 HP - 115/230/460/575 VAC
*Requires 1 HP Operator & Arm Extension Kit

MODEL 1601
Barrier Gate
Optional Gunmetal Gray Finish &
Octagonal Lighted Signal Arm

MODEL 1601
Barrier Gate

Model ¹	Mount Options	Class of Operation ²	Voltage ³	HP	Convenience Outlets	Cycles / Day	Loop Ports ⁴	Arm Type	Maximum Length	Fold Option ⁵	Breakaway Option ⁶	Lighted ⁷
1601	Left or Right	II, III, IV	115 208 230 460 575 VAC	1/2 or 1	2	Continuous	2	Aluminum Octagonal	16 ft (4.87 m)*	Yes	Yes	Optional
								Wood	14 ft (4.27 m)	Yes	No	No
								Aluminum Round	14 ft (4.27 m)	Yes	Yes	No
								Plastic	12 ft (3.66 m)	Yes	No	No

1. 1601 is available with white housing (1601-08x) or gray housing (1601-18x). Gray housing includes stainless steel door.
2. II = Commercial; III = Limited Access; IV = Restricted Access.
3. High Voltage Kit (P/N 2600-266) required for 208 Volt and higher.
4. Plug-in loop detector ports; up loop and down loop. DoorKing plug-in Loop Detectors only.
5. Maximum Arm length using the fold option is 12 ft (3.66 m).
6. Breakaway option is not available with 1601-091 and 1601-181 Operators.
7. Aluminum Octagonal Arm uses Red/Green LED lighting with built-in reverse edge.



Breakaway Arms



DKS Pedestrian Protection System



Octagonal Lighted Signal Arm



Battery-powered Convenience Open option available, which provides a method to open the gate if AC power is lost.

KEY FEATURES:

- Magnetic limit control.
- Up input memory buffer.
- Down memory option.
- Multiple up commands.
- Two convenience outlets.
- Gate Tracker reporting output.
- Programming switches.
- Built-in power on/off switch.
- Left or right hand mount.
- Fan/Heater Kits.
- 40:1 gear-box running in a continuous oil bath.
- 360° gear box rotation.
- Barrier Arms up to 16 ft (4.87 m) available.
- Aluminum Arms available with Lighted and Breakaway options.
- Aluminum Barrier Arms available in easy-to-ship 2-piece 7 ft (2.13 m) lengths.
- Wood and Plastic Arms are also available.



DKS Pedestrian Protection System

It's aware — even when they're not.

Left or Right Hand Mount

Operators are designed so they can be mounted on either the left or right hand side of the roadway.



Octagonal Lighted Signal Arm

Light the way for customers to exit easily and safely with signals and sensors.

Perimeter Access Management System

Automatic sequencing inputs for use with Slide and Swing Gate Operators.



Folding Arm Kits

For low ceiling applications.

Breakaway Arm Option

Reduces maintenance costs (Aluminum only).



Apartments & College Residence Halls



Apartment Complex & Gated Communities



Commercial & Industrial



Self Storage



Traffic Control



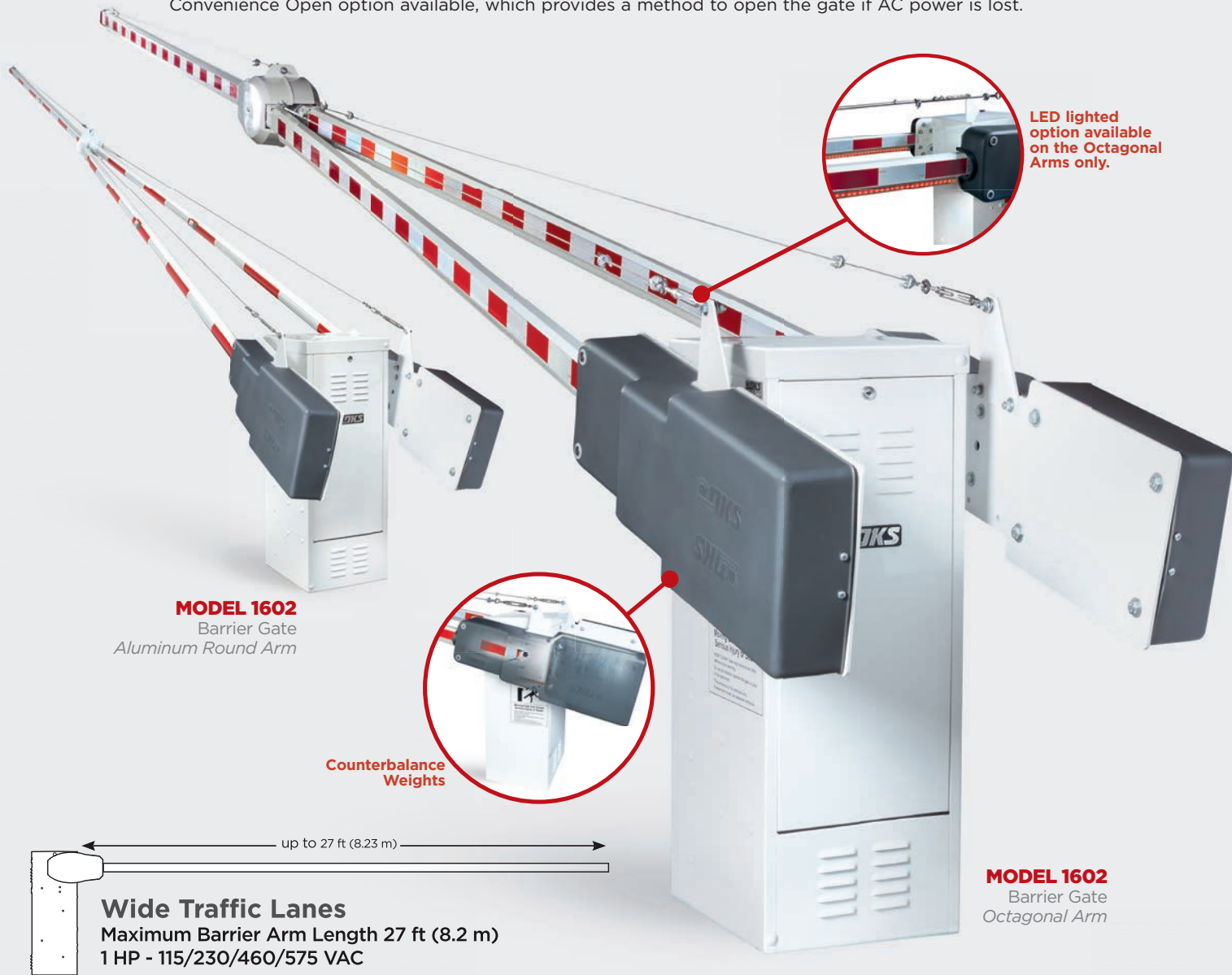
Mixed Use Buildings

TRAFFIC CONTROL SYSTEMS

1602 BARRIER GATE OPERATOR

TRAFFIC CONTROL BARRIER OPTIONS THAT FIT ANY APPLICATION

The Model 1602 is for limited-use applications such as industrial sites and loading dock areas, designed to control wide traffic lanes. The heavy-duty Harmonic Arm Linkage assures smooth and accurate Arm travel of 90° in approximately 5.5 seconds. These Operators are designed so they can be mounted on either the left or right hand side of the roadway. Battery-powered Convenience Open option available, which provides a method to open the gate if AC power is lost.



The 1602 covers massive lanes up to 27 ft.

KEY FEATURES:

- Magnetic limit control.
- Ports for plug-in open and reverse Loop Detectors (DKS Loop Detectors only).
- Automatic sequencing inputs for use with Slide and Swing Gate Operators.
- Up input memory buffer.
- Down memory option.
- Multiple up commands.
- Two convenience outlets.
- Gate Tracker reporting output.
- Programming switches.
- DC-powered convenience open option.
- 3-piece wishbone style Aluminum Arms available in 20, 24, and 27 ft (6.1, 7.3, 8.2 m) lengths.
- Aluminum Octagonal Arms available with LED option.
- Wood 3-piece wishbone style Arm available in 20 ft (6.1 m) length.



DKS Pedestrian Protection System

It's aware — even when they're not.

Left or Right Hand Mount

Operators are designed so they can be mounted on either the left or right hand side of the roadway.

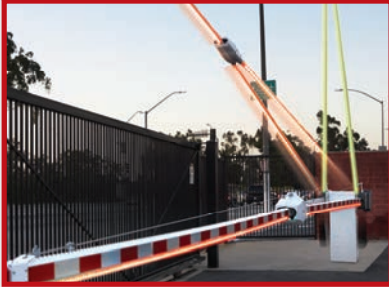


Fan and Heater Kits

Several options for extreme weather conditions.

Perimeter Access Management System

Automatic sequencing inputs for use with Slide and Swing Gate Operators.

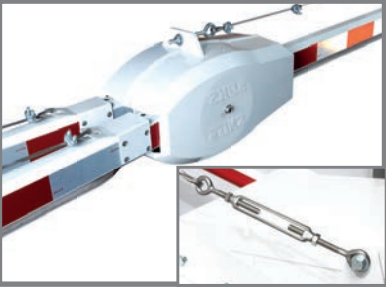


Octagonal Lighted Signal Arm

Light the way for customers to exit easily and safely with signals and sensors.

Wishbone Style Joint and Cable Tensioners

Allows Arms up to 27 ft (8.2 m) in length.



Wide Traffic Lanes
Maximum Barrier Arm Length 27 ft (8.2 m)
1 HP - 115/230/460/575 VAC

Model	Mount Options	Class of Operation ¹	Voltage ²	HP	Convenience Outlets	Cycles / Day	Loop Ports ³	Arm Type	Maximum Length	Fold Option	Breakaway Option	Lighting Option ⁴
1602	Left or Right	II, III, IV	115 208 230 460 575 VAC	1	2	Continuous	2	Aluminum	20 ft (6.09 m)	No	No	Yes
								(Octagonal or Round)	24 ft (7.31 m)	No	No	Yes
									27 ft (8.23 m)	No	No	Yes
								Wood	20 ft (6.09 m)	No	No	No

1. II = Commercial; III = Limited Access; IV = Restricted Access.
2. High voltage kit (P/N 2600-266) required for 208 Volt and higher.

3. Plug-in loop detector ports; up loop and down loop. DoorKing plug-in loop detectors only.
4. LED lighted option available on the Octagonal arms only.



TRAFFIC CONTROL SYSTEMS

1603 BARRIER AUTO SPIKE SYSTEM

FOR A HIGHER DEGREE OF TRAFFIC CONTROL

The DKS 1603 Barrier Gate Operator Automated Spike System is designed as a modular system, allowing for easy flexibility in different applications and easy installation. The 1603 Operator is designed with many advanced features and mechanically links the Spikes to the Barrier Arm. Ideal for parking lots, rental car agencies, schools, car dealerships, government agencies, or in any application where a higher degree of traffic control is preferred.

A typical System will require the 1603 Operator, a Drive Extension, Tunnel Section(s) as needed, Spike Section(s) as needed, and an end cap. A Traffic Signal and/or Warning Sign is required with this System. Contact your professional DKS System Installer, or DoorKing directly, for more information on complete System requirements.



MODEL 1603
Barrier Gate

Model	Mount Options	Class of Operation ¹	Voltage ²	HP	Convenience Outlets	Cycles / Day	Loop Ports ³	Arm Type	Maximum Length	Fold Option	Breakaway Option	Lighted Option ⁵
1603	Left or Right	II, III, IV	115 208 230 460 575 VAC	1/2	2	Continuous	2	Aluminum Octagonal	14 ft ⁴ (4.27 m)	Yes	No	Yes
								Aluminum Round	14 ft (4.27 m)	Yes	No	No

1. II = Commercial; III = Limited Access; IV = Restricted Access.
2. High Voltage Kit (P/N 2600-266) required for 208 Volt and higher.
3. Plug-in loop detector ports; up loop and down loop. DoorKing plug-in Loop Detectors only.
4. Maximum Arm length using the fold option is 12 ft (3.66 m).
5. Aluminum Octagonal Arm uses Red/Green LED lighting with built-in reverse edge.



The above-ground Automated Spike System installs quickly and easily anywhere for flexible traffic control.

KEY FEATURES:

- Magnetic limit control.
- Ports for plug-in open and reverse Loop Detectors (DKS Loop Detectors only).
- Automatic sequencing inputs for use with Slide and Swing Gate Operators.
- Up input memory buffer.
- Down memory option.
- Multiple up commands.
- Two convenience outlets.
- Gate Tracker reporting output.
- A Traffic Signal and/or Warning Sign is required with this System.
- Programming switches.
- Built-in power on/off switch.
- 40:1 gear-box running in a continuous oil bath.
- Barrier Arms up to 14 ft (4.27 m) available, with low ceiling Folding Arm Kit options.
- Aluminum Arms available with Lighted option.
- Aluminum Barrier Arms available in easy-to-ship 2-piece 7 ft (2.13 m) lengths.



DKS Pedestrian Protection System

It's aware — even when they're not.

Warning Sign and Signal Light

Sign warns drivers and Signal Light (red/green) is synchronized with the Barrier Arm.

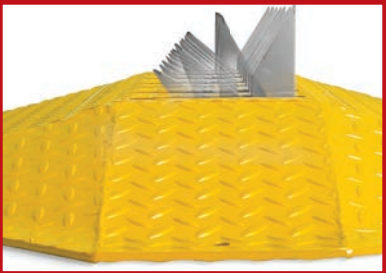


Octagonal Lighted Signal Arm

Light the way for customers to exit easily and safely with signals and sensors.

Surface Mount

Spikes install easily without trenching and double as a speed bump.

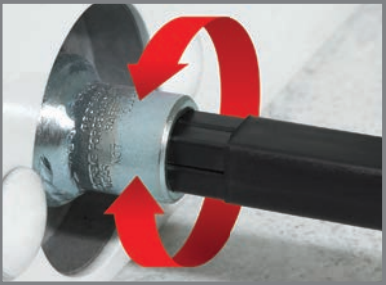


Folding Arm Kits

For low ceiling applications.

Drive Extension Safety Design

Flexible shaft drive keeps Spikes operable and eliminates down time from breakage.

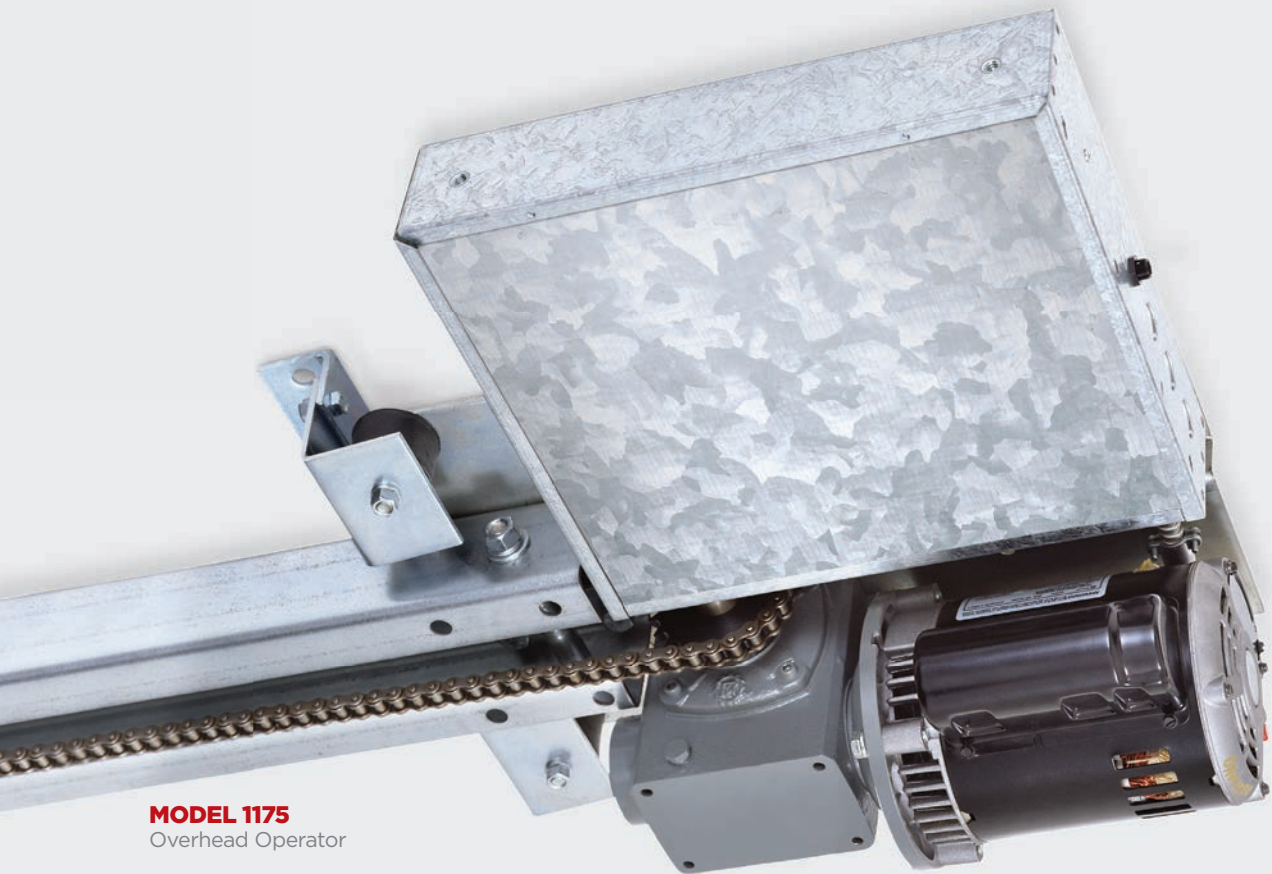


TRAFFIC CONTROL SYSTEMS

1175 OVERHEAD OPERATOR

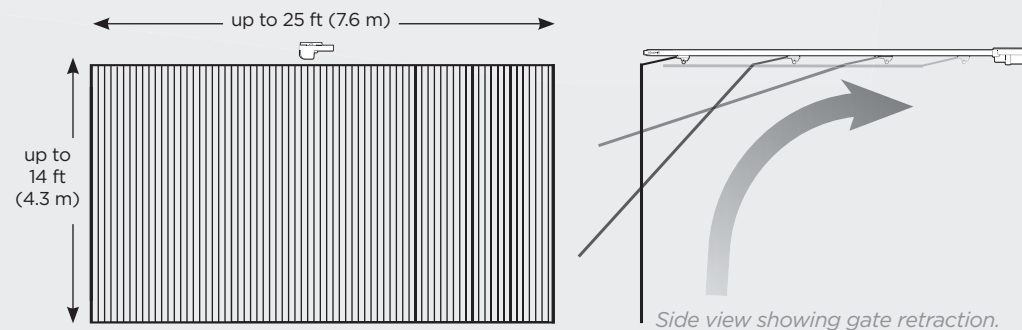
INDUSTRIAL STRENGTH PARKING STRUCTURE LOW PROFILE

The DKS 1175 Overhead Gate Operator is designed for high traffic underground parking applications serving gated communities, apartment complexes, commercial buildings and industrial sites. An optional cover is available for a sleek look. This Operator is not designed for residential applications and should never be used to operate overhead sectional garage doors.



MODEL 1175
Overhead Operator

Small Gates
up to 14 ft (4.27 m)
1/2 HP - 115 VAC



Side view showing gate retraction.

Model ¹	Mount Options ¹	Class of Operation ²	Voltage ³	HP	Convenience Outlets	Maximum Cycles / Day	Loop Ports ³	Adjustable Clutch ⁴	Maximum Gate Height	Overall Length
1175	Ceiling	II, III, IV	115 VAC	1/2	N/A	Continuous	2	No	8 ft (2.43 m)	12.25 ft (3.73 m)
									10 ft (3.05 m)	14.25 ft (4.34 m)
									12 ft (3.66 m)	16.25 ft (4.95 m)
									14 ft (4.27 m)	18.25 ft (5.56 m)


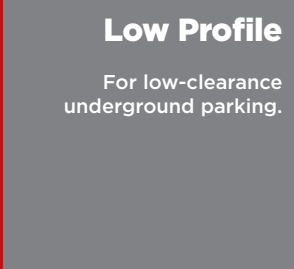
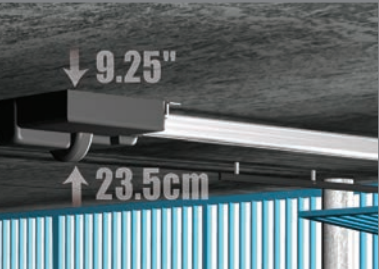

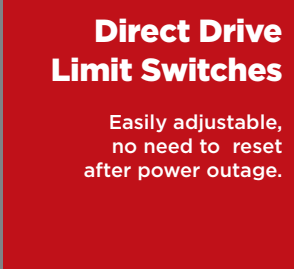




1. If the Operator is mounted less than 8 ft above the ground, the optional powerhead cover (1175-020) is required.
2. II = Commercial; III = Limited Access; IV = Restricted Access.
3. Plug-in loop detector ports; open and reverse. DoorKing plug-in Loop Detectors only.
4. Operator is equipped with a Type A inherent detection system.



The solid steel frame and belt-driven gear box make this Operator one of the quietest in the market today. Shown with optional cover.

KEY FEATURES:

- Low profile — only 9.25 in (23.5 cm) design makes the 1175 ideal for low clearance in underground parking areas.
- Advanced microprocessor control board.
- Ports for plug-in open and reverse Loop Detectors (DKS Loop Detectors only).
- Selectable loop function (stop or reverse).
- Gate Tracker reporting output.
- Built-in power switch.
- External obstruction sensing devices must be used with these Operators.
- Direct driven limit nuts for precise gate control.
- Available with or without cover.

	Shock Mounts Greatly reduces noise and vibration.		Low Profile For low-clearance underground parking.	
	Plug-in Loop Detectors Simplify wiring and make installation easy.		Direct Drive Limit Switches Easily adjustable, no need to reset after power outage.	
	Keyed Manual Release For heavy-duty trolley in case of power failure.		Polyethylene Cover Optional cover available for a sleek look.	



TRAFFIC CONTROL SYSTEMS

TRAFFIC CONTROL ACCESSORIES



OCTAGONAL LIGHTED SIGNAL ARM

LIGHT THE WAY FOR CUSTOMERS TO EXIT EASILY AND SAFELY WITH SIGNALS AND SENSORS

The DKS Octagonal Lighted Signal Arm is the newest option to DoorKing's popular 1601 Barrier Gate Operator. While lowered the Aluminum Arm is lit with red LEDs sending a clear signal for drivers to stop. When raised the LEDs transition to green — easily alerting drivers when to pull forward.

- Night visibility at long distances.
- Reverse Edge Sensor.
- Two sizes for easy shipping.



BREAKAWAY ARM OPTION

YOU DON'T HAVE TO STOP JUST BECAUSE THEY DON'T

The perfect solution to reduce maintenance costs, DoorKing's Breakaway Hardware Kit for Model 1601 Barrier Gate Operators prevents costly Arm replacements by allowing the Arm to swing out of the way in the event that a vehicle fails to stop. The System is easily reset by simply snapping the Arm back into place. The Breakaway Kit is designed for Aluminum Arms only and can be set to break away from either direction.

- Once broken away, the Barrier Arm snaps easily back into place.
- Set break point from either side of the cabinet.



DKS PEDESTRIAN PROTECTION SYSTEM

BARRIER GATE SAFETY

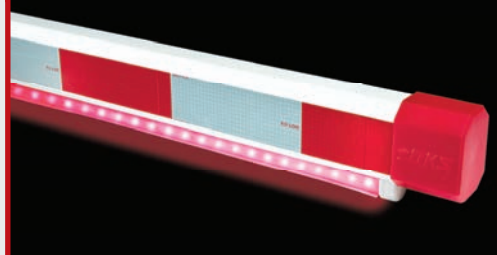
In today's busy world people often forget to pay attention to their surroundings and can inadvertently place themselves in harm's way. DKS Barrier Operators (1601, 1602, and 1603) now offer the DKS Pedestrian Protection System, a vehicular/pedestrian detection system that knows when it's safe to allow the Barrier Arm to come down — or not. The System reverses the Barrier Arm if a person is detected, and lowers the Barrier Arm if an unauthorized vehicle enters, preventing accidents and injury.



REVERSE EDGE KIT

BARRIER GATE SAFETY

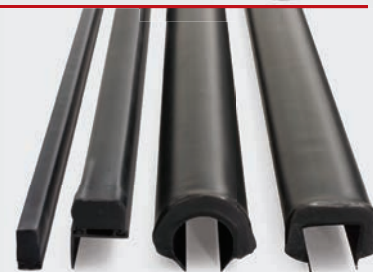
Includes 5, 6, 9 or 12 ft reverse edge and wire harness.



REVERSE EDGE KIT + RED/GREEN LEDs

BARRIER GATE SAFETY

Includes 5, 6, 9 or 12 ft reverse edge with red/green LEDs.



REVERSE EDGE BARRIER GATE SAFETY

- A variety of edge styles.
- Mounting channels included.
- 2-wire edges can be hardwired.

TRAFFIC CONTROL SYSTEMS

ARM OPTIONS



1601 BARRIER GATE

ARM STYLES

Straight Arm Style

For open areas with open vertical clearance. Arm Kits are available for the Aluminum Octagonal, Aluminum Round, Wood, and Plastic Arms.

Folding Arm Style

For low ceiling applications, Folding Arm Kits are available.



MOUNTING

Left or Right Hand Mount

Operators are designed so they can be mounted on either the left or right hand side of the roadway

Arm Lengths

- 16 ft — Octagonal Aluminum Arm
- 14 ft — Octagonal Aluminum Arm + Rev Edge + Red/Green LEDs
- 14 ft — Round Aluminum Arm
- 14 ft — Round Aluminum Arm Breakaway
- 14 ft — Rectangular Wood Arm
- 12 ft — Square Plastic Arm



Shipping

Two-Piece

14 ft (4.27 m) — Two-piece Aluminum Arm
Ships in a 7 ft (2.13 m) long box to reduce shipping cost.
Two-piece design does not accept Light Kit.



1602 BARRIER GATE

ARM STYLES

Wood Wishbone Arm — Rectangular

Aluminum Wishbone Arm

Arm Kits are available for the Aluminum Octagonal and Aluminum Round.

MOUNTING

Left or Right Hand Mount

Operators are designed so they can be mounted on either the left or right hand side of the roadway.

Arm Lengths

- 20 ft — Three-piece Wood
- 20 ft — Three-piece Aluminum
- 24 ft — Three-piece Aluminum
- 27 ft — Three-piece Aluminum
- 20 ft — Octagonal Aluminum Arm*
- 24 ft — Octagonal Aluminum Arm*
- 27 ft — Octagonal Aluminum Arm*
- *Rev Edge + Red/Green LEDs

Shipping

Three-Piece

Arm Kits: Three-piece 3" Round Aluminum Arm available in 20, 24 and 27 ft lengths to reduce shipping cost.

STYLE / MATERIAL

Aluminum Octagonal Arm
Lighted (Optional)

Aluminum Round Arm

Rectangular Wood Arm

Square Plastic Arm

TRAFFIC CONTROL SYSTEMS

TRAFFIC CONTROL ACCESSORIES



1610 WARNING SIGNS & SIGNAL LIGHT

Warning Signs and Traffic Signals are used with Traffic Control Spikes and Auto-Spikes to inform drivers that a one-way lane condition exists and that proceeding in the wrong direction — or before the Spikes are fully retracted — will result in severe tire damage.

Warning Signs and/or Traffic Signals must always be used in any traffic control application utilizing Traffic Control Spikes.

KEY FEATURES:

Warning Signs

- Warning Sign includes light sensor for automatic operation.
- Energy efficient LED bulbs (2 T8 LED bulbs, 20 watt, 700 lumens).
- Built-in LED flood lamp for Spike illumination (9 watt, 655 lumens).
- Mounts on 3" (76.2 mm) post.
- Keyed on/off override switch.

Signal Light

- Red/Green Traffic Signal can be synchronized with most Vehicular Gate and Barrier Gate Operators.
- Large 8" (203.2 mm) red/green lenses.
- Energy efficient LED bulbs (10 watt, 1300 lumens).

1610 STAND ALONE TRAFFIC SPIKES

Traffic Control Spikes are ideal for controlling traffic direction and speed through a controlled entry location. Traffic Spikes prevent vehicles from proceeding through a traffic lane in the wrong direction by enforcing one-way traffic lanes. Speed bumps force drivers to slow down while driving through the controlled entry point. They are also ideal for keeping vehicular traffic at a safe speed while driving over Traffic Spikes. Warning Sign must be installed with all Traffic Spikes. *With advancements in automotive tire construction, and with the many different types, sizes and styles of tires, we cannot guarantee that traffic control spikes will penetrate all tires. For use with automotive and light pickup trucks only.*

KEY FEATURES:

Flush Mount

Spring-loaded or counterweight (non-spring) models available.

- Each Spike is independently spring-loaded or weighted.
- Available in 6 ft (1.82 m) sections.

Surface Mount

Modular System can accommodate any traffic lane width.

- Spikes are ganged 3 and 4 Spikes together.
- Lock down allows for temporary two-way traffic.
- Spikes are available in 3 ft (0.91 m) sections

Speed Bump

Solid composite material provides a long service life

Heater Kit

Ideal for Operators installed in cold weather environments. A built-in thermostat automatically cycles the heater on and off as required.

Fan Kit

Used with the 1600 Series Barrier Operators, this Fan Kit should always be used when the Operators are installed in hot/humid environments.

MODEL 1601-154
Heater with Fan

MODEL 1601-093
Fan Kit



TRAFFIC CONTROL SYSTEMS

TRAFFIC CONTROL ACCESSORIES

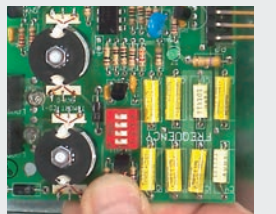
POWER SUPPLY

12 Volt DC auxiliary power supplies are available to power LED Lighted Arms and 12 Volt Traffic Signals.



LOOP DETECTORS

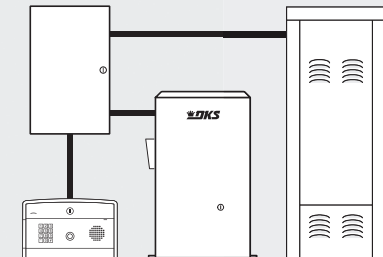
Plug-in Detectors (DKS only) and hardwired Detectors. Single and dual channel. Pre-fabricated loops available or form your own loops.



1000 POWER INVERTER & BACK UP

NO POWER? NO PROBLEM

The Model 1000 Power Inverter provides backup power for a single-gated Access Control System when primary AC power fails. Maintain a fully operational Access Control System during power outages and brown-outs. Ideal for residential and commercial applications with a single-gate System.



Model 1000 can run your Access Control System during power outages.

MODEL 1000



KEY FEATURES:

- Maintains power to all components of the Vehicular Gate System including the Gate Operator, Loop Detectors, Secondary Entrapment Prevention Devices, Telephone Entry System, Card Access System, RF Controls, etc.
- For use with 1/2 HP, or less, Gate Operators (not for use with DKS Actuators).
- Battery charger during normal operation.
- Converts 12 VDC power to 120 VAC output Voltage
- Cabinet contains room for two 35 Ah sealed lead acid (SLA) batteries.
- Continuous Power Output is 1000 Watts
- Pure Sine-Wave output can power two 1/2 HP gate operator systems or a single 1 HP system
- Low voltage alarm 10.2 - 10.8 VDC
- Uses two (2) Maintenance Free, Rechargeable, Non-spillable, Sealed Lead-Acid (SLA), 12-Volt, 35 AH.
- Low battery alarm.
- Two models to choose from: pure sine wave, or modified sine wave.

IMPORTANT! Use only with gate operators that utilize PSC motors. Do not use with operators that utilize motors with separate start and run windings.



Backup Power

For a single-gated Access Control System when primary AC power fails.



35 aH SKA Batteries

Room for two (2) 35 aH SLA batteries.





CLOUD ACCOUNT MANAGER



BROWSER-BASED PROGRAMMING AND MANAGEMENT SYSTEM ACCESSIBLE ON ANY DEVICE, ANYWHERE WITH INTERNET

Using any computer, tablet or smartphone, log into your DKS Access System through your preferred internet browser. All programming is done in the Cloud, so you'll never have to download and upload the database, or inadvertently overwrite another administrator's changes. The Cloud Account Manager was developed for administrators and staff of multi-unit and multi-use buildings to easily program and manage their Entry Systems from any device, anywhere, at any time. The Cloud makes working remotely seamless like never before. Compatible with DKS models 1833, 1834, 1835, and 1837 Telephone Entry and Access Control Systems, and with the model 1838 Multi Door Card Access System.



Protected, Secure, Continuous Backup



No Downtime Due to PC Issues



Convert Your Desktop Database in a Few Clicks



No Additional Cost to You



Accessible from any browser on any internet-connected device.

INTEGRATES INTO EXISTING SOFTWARE

DKS CLOUD CAN SEAMLESSLY UPDATE FROM EXISTING MANAGEMENT SYSTEMS

We offer API (Application Programming Interface) services for DKS Cloud integration with third party software used in many industries.

- Carwash • Mini Storage • Apartment Management
- Multi Family • Parking Control • Property Management



IVIVA FRONTST-PS



DESKTOP ACCOUNT MANAGER SOFTWARE

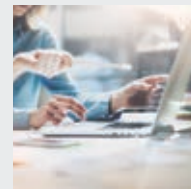
Also known as DoorKing's Remote Account Manager, this software is powerful, flexible and easy to use. The software was designed to reside on one PC and is perfect for multi-unit or multi-use buildings. Built to handle 1 to 3,000 access users, you can program from your PC anywhere there's an internet connection, or program on location even without the internet (requires RS-232 connection to the Entry System). Available at no additional cost to you, use this program with DKS 1833, 1834, 1835 and 1837 Telephone Entry and Access Control Systems, and with the 1838 Multi Door Card Access System.

PC Software Compatible with Windows 7, 8 and 10 | Free Download Available at doorking.com



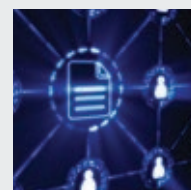
SIMPLE DATABASE MANAGEMENT

Enter or import employee/resident information, set access restrictions, assign device codes and set entry codes all in one place.



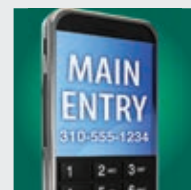
DETAILED LOGGING

View time-stamped records of access activities performed by the Entry System.



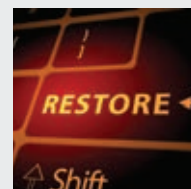
IMMEDIATE & SCHEDULED DATA TRANSFERS

Instant or automatic scheduled transfer and receipt of user information and event activity transactions between the programming account and Entry System.



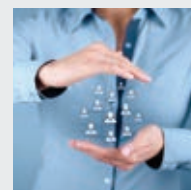
3000 NAMES & PHONE NUMBERS

Program multiple names and numbers per Entry System. Add a mobile phone number to receive requests for entry and grant visitor access from anywhere.



BACKUP & RESTORE

Easily save and restore or transfer accounts and user information to different computers.



ACCESS DEVICE ASSOCIATION

Assigns a group label to access codes for easy identification (Card, Transmitter, PIN).



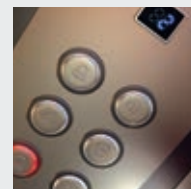
LIVE TRANSACTIONS

View access transactions through the programming account as they happen (Desktop Software only — requires wired connection).



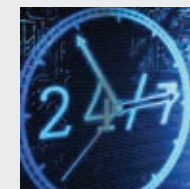
SHARE INFORMATION

Share user information database between multiple Entry Systems.



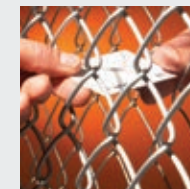
ELEVATOR CONTROL

Set restrictions for elevator use, allowing residents, guests or employees access only to designated floors.



24/7 ONLINE PROGRAMMING

Freedom to work when and where you want. Use Cloud Programming through any browser on any computer, tablet or smartphone. Desktop Programming is used from your PC with the Desktop Account Manager software installed, anywhere there's an internet connection.



ANTI PASS-BACK

Prevent multiple people from using a single Access Card as it must but used to enter through the IN point and exit the OUT point before being used at the IN point again.



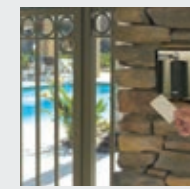
NO DATA OVERWRITES

Everyone (with proper permissions) works with the same redundant database that is protected, secure and continuously backed up. *Cloud Programming Only*



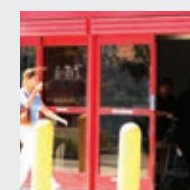
8000 DEVICE CODES

Multiple Access Control Device choices — mix or match Card Readers, Keypads, and/or RF Controls. Program multiple devices for each user.



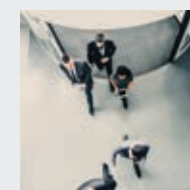
FACILITY ACCESS CODES

Ensures that duplicate codes from other properties cannot work at your location.



HOLD OPEN

Up to 7 time zones can be created to hold open a door or gate at a controlled access point.



FACILITY COUNTER

Indicates how many card holders are present at your property at any time.



SECURITY PERMISSION LEVELS

Create up to 29 different security levels with multiple time zones of allowed entry.



HOLIDAY SCHEDULE

Scheduled Hold Open time zones can be overridden during specified holidays.

CONNECTION OPTIONS



SIMPLE SETUP FOR
WELL-WIRED LOCATIONS

VOIP/ETHERNET CONNECTION

Customers who have convenient access to an Ethernet port at the location of the Entry System can enable Voice communication to their eVolve 2100 Series, 1800 Series, 1830 Series, and Access Plus Series Entry Systems through the internet using a Voice Over IP phone service via a hardwired Ethernet connection.



ETHERNET



CELLULAR

FASTEST TO INSTALL, MOST VERSATILE

CELLULAR CONNECTION

The DKS Cellular™ option provides Voice communication through a Cellular network, much like a mobile phone. The Cellular connection also enables completely remote programming for Telephone Entry Systems in the Series, Access Plus Series, and eVolve Series. The Cellular connection is easy to install and sets up with instant access. Cellular is the perfect option for locations that do not have access to a phone or internet line and don't want to dig a trench to add one, properties with remote access points, or for users who want the most up-to-date method of connection — plus, it's more affordable than a traditional business line.



CONVERT OLDER SYSTEMS TO CURRENT TECHNOLOGY

CELLULAR RETROFIT

Telecommunication companies are switching to a fiber and digital infrastructure which will make programming Telephone Entry Systems via modem communications a challenge — if not impossible. Existing Telephone Entry Systems can be easily retrofitted and updated to a Cellular connection with DKS Cellular. In addition to the benefits of 4G LTE service, DKS Cellular saves money in two ways. 1) There's no need to replace an existing Telephone Entry System. 2) The monthly cost of the DKS Cellular service is typically half the cost of a business telephone line. With the DKS Cellular Retrofit there's no digging or trenching — just plug it in and activate the service.



IM SERVER MODEM CONNECTION

LEGACY CONNECTION OPTION

Used from the early days of Entry Systems, a telephone line connection provides traditional Voice communication. When paired with the DKS IM Server Modem™ interface customers with 1830 Series and Access Plus Series Telephone Entry Systems can utilize the full benefits of remote PC Programming using the Desktop Account Manager Software, or Cloud Programming for 1830 Series Systems only. DKS will be phasing out support for telephone line connections as telecommunication companies are transitioning to fiber and will no longer service copper lines in the near future. DKS recommends selecting a Cellular or Ethernet connection.

Visit doorking.com/easyconnect for product connection options.

POWER OPTIONS



AC AND DC POWER

STRAIGHTFORWARD POWER OR
BUILT-IN BATTERY BACKUP

Many DKS Gate Operators, Telephone Entry Systems, Traffic Control, and Access Control products run on AC electricity, the simplest, most cost effective method to power your device.

For customers looking to stay up and running in the event of a power outage, DKS engineered a line of DC-run Gate Operators. These devices operate on AC power via a built-in inverter; if a power failure occurs they switch to the built-in backup battery. DKS DC devices are designed for robust power output, powerful enough to move even the largest gates. For more complex properties auxiliary backup power can be easily added for AC Telephone Entry Systems and other Access Devices.



SOLAR



DC POWER INVERTER & BACKUP BATTERY

EMERGENCY BACKUP POWER
FOR AC DEVICES

AC-powered devices can be equipped with battery support through a robust Backup Inverter. The Power Inverter and Backup System is designed to provide emergency battery power for Vehicular Gate Operators and Access Control Systems when primary (AC) power fails. The Inverter converts DC battery power to AC power to keep all Access Devices functional at all times.



DC SOLAR POWER

POWER FOR EVEN THE MOST
REMOTE AREAS

Versatility is critical where Access products are concerned, and the DKS Solar Power option takes it to the next level. The Solar Power Panel is perfect for DC products installed at remote access points, areas in which it's difficult to reach a power source, or properties where digging to lay electrical lines to the entry point is not an option.

MORE OF THE
FEATURES YOU WANT
**FOR ALL
THE USERS
YOU HAVE**

The DKS 1830 Series of Telephone Entry Systems has been tailored to handle the access control needs of large multi-user properties easily – with key features to help administrators quickly integrate the programming of their devices into their workflow. Created to hold up to 3,000 telephone numbers, 1830 Series Telephone Entry Systems are found at gated communities, apartment complexes and residence halls, mixed use buildings, and commercial or industrial properties. With options for controlling access to either a single door or gate or multiple doors, gates, and elevators, the 1830 Series is robust enough to fit any property while keeping it simple for residents and employees.

The 1830 Series is programmable from a PC, so administrators can add, change, or revoke access instantly from anywhere, while also viewing event reports to see the who, where, when of each access point. With optional Cellular connectivity the 1830 Series can be installed without digging or trenching, and the plug and play connection with either Ethernet or Cellular means communication is automatic. Whether a property calls for controlled access to a front door, certain floors, specific laundry rooms, pool and gym with restricted times, or more, the 1830 Series is expandable and offers battery backup in the event of a power outage. Residents can even choose to have guest entry requests sent to their mobile phone so they can grant access from anywhere.

Taking it all to the next level, the 1830-90 Series of Telephone Entry Systems offers the revolutionary One Box design. It's more sleek and streamlined than any Telephone Entry System before, and mounts anywhere whether inset and flush with the wall, attached on the wall, or mounted on a post. Even better, the redesigned box interior is designed to hold a range of internal accessories such as a card reader, internal adapters for plug and play connectivity, heater for

combatting harsh weather, high-resolution color camera, and more for the most up-to-date look available. The 1830-90 Series is more durable as well with enhanced tamper-resistant double locks and double weather sealing. The most capable series of Telephone Entry Systems is now better than ever.



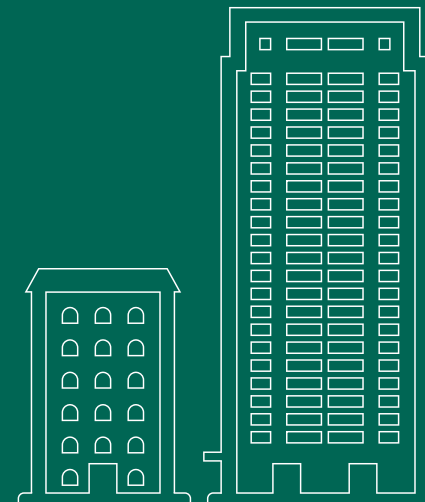
PROGRAMMING WHERE IT'S NEEDED

The full line of products offers several programming styles, from programming on any device anywhere with an internet connection through the Cloud Account Manager — a great option for teams, or from a PC via the Desktop Account Manager — a favorite for single administrators.



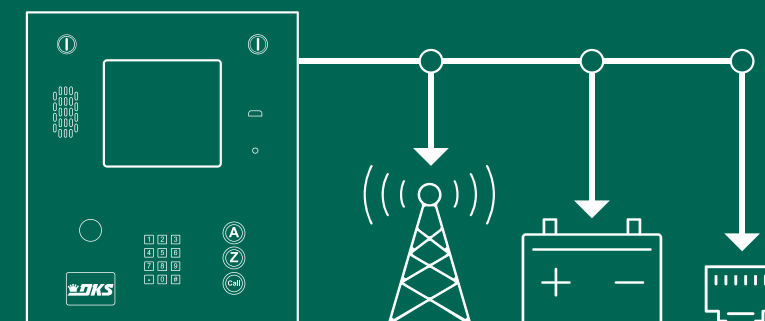
ACCESS FOR ALL PROPERTY SIZES

Created to hold up to 3,000 telephone numbers with an expanded directory screen and the ability to grant guest access via mobile phone.



OPTIONS TO SUIT ANY CONFIGURATION

The cellular connection option makes installation simple anywhere, along with “plug and play” communication that’s ready upon hookup, battery backup, and seamless compatibility with other DKS products for more complex properties.



TELEPHONE ENTRY SYSTEMS 1834 - 90 SERIES

ALL-IN-ONE 90 SERIES HOUSING

The 90 Series stores up to 3,000 phone numbers and can control two access points. The housing offers a streamlined look, has enhanced locking and weather sealing, and provides easy internal installation of optional components such as an LCD heater and TCP/IP adapter for direct internet connections. With the DKS Cloud, program from your computer, tablet and smartphone (subscription service required). Or, use a PC with the Desktop Account Manager software, available as a free download.

Optional High-Resolution Color Camera can be mounted internally

MODEL 1834
Standard Housing

Optional Internal Card Reader

One Box That Mounts Anywhere

Surface Mounted

Flush Mounted
flush mount kit sold separately

Surface Mounted with Black Hood
hood sold separately

Post Mount with Stainless Hood
hood sold separately

Housing Options

Flush Mount Kit

Black Hood

Stainless Steel Hood

Model¹	Phone Numbers	Directory	Entry Codes¹	Device Codes²	Door Control³	Auxiliary Inputs²	Expansion⁴	Cloud Programming⁵	Elevator Control	Transaction Buffer
1834	3,000	1-Line Electronic	3,000	0	2	0	No	Yes	No	8,000

- 90 Series Internal Card Reader mounting will accommodate the following Card Readers only: 1815-302 (DK Prox), 1815-380 (HID), 1815-215 (IDTeck). Note: the 1834 does not have inputs for the Card Reader. Any Card Reader installed in the 1834 will have to be connected to another Access Controller. See 1835 if a built-in Card Reader is desired.
- Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the Entry System keypad (or secondary keypad) only.
- Device codes refer to any five (5) digit 26-bit Wiegand Device used to access an entry point, such as Cards, Transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the System keypad.
- 1834 does not have any 26-bit Wiegand inputs.
- DKS Cloud is included with connection service subscription plans. Programming with a dedicated PC is available using the Desktop Account Manager software — available for free download at doorking.com.

OPTIONS FOR VOICE AND PROGRAMMING

DKS Cloud Programming

Account Manager Software



Best suited for applications requiring control of a single door or gate and in applications where card readers or other expansion options are not required.

KEY FEATURES:

- Provides both resident and visitor access control into and within apartment and residence hall buildings, gated communities, condominiums, office buildings, factories and industrial sites.
- Visitors use the phone system to communicate with a resident who can grant or deny access via their own touch-tone telephone.
- Resident access control is provided by means of Cards, Digital PIN Codes, or Wireless Transmitters.
- Easily program the System and track access point activity with the Cloud Account Manager.
- Unlock doors and hold open gates using any DKS app-enabled mobile device.
- Voice and Data Programming connection over either Cellular, Internet, or copper POTS lines.

DKS Cloud Account Manager

Easy System programming from any device, included with any DKS Cellular, VoIP, or IM Server Subscription.

Cellular Connection

A wireless solution for connecting managers and users to Access Control Systems. Voice and Data via the AT&T 4G LTE network.

Tamper Resistance and Longer Life

Enhanced tamper resistance with dual locks and tamper alert switch also longer life with a streamlined look, locking, and double weather sealing.

Internet Connection

A Plug and Play solution that provides both Voice and Data via your existing internet connection. *DKS subscription service required.

Modular

DKS design makes installation and service easy.

TCP/IP Adaptor

Set up your own Internet and VoIP connections to eliminate DKS subscription services. DoorKing does not guarantee third party service connections.

TELEPHONE ENTRY SYSTEMS

1833 | 1834 - 80 SERIES

INNOVATIVE SYSTEM FEATURES WITH INTELLIGENT COMPUTER ENTRY

A complete turn-key Access Management System that enables you to program and maintain your Access Control System online 24/7. With the DKS Cloud, program from your computer, tablet and smartphone (subscription service required). Or, use a PC with the Desktop Account Manager software, available as a free download. The 1834 stores up to 3,000 phone numbers and can control two entry points. The 1833 stores up to 3,000 phone numbers, 31 security levels, 8,000 device codes, and can be expanded to control up to 48 wired access points with optional Tracker Expansion Boards (up to 24 wirelessly) and up to eight elevators using the Elevator Control Board add-on.



MODEL 1833
Flush Mount

MODEL 1833
Surface Mount

MODEL 1834
Flush Mount
shown with trim ring
— sold separately

**THIS CLASSIC MODEL ONLY AVAILABLE
WHILE SUPPLIES LAST**

Model	Phone Numbers	Directory	Entry Codes ¹	Device Codes ²	Door Control ³	Auxiliary Inputs ⁴	Expansion ⁴	Cloud Programming ⁵	Elevator Control	Transaction Buffer
1833	3,000	N/A	3,000	8,000	3	2	48 Max	Yes	Yes	8,000
1834	3,000	1-Line Electronic	3,000	0	2	0	No	Yes	No	8,000

1. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the Entry System keypad (or secondary keypad) only.
2. Device codes refer to any five (5) digit 26-bit Wiegand Device used to access an entry point, such as Cards, Transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the System keypad.
3. 1833 has two 26-bit Wiegand inputs.
4. Up to 48 additional entry points can be controlled via Card Readers, AVID Tag Readers, RF Receivers or Digital Keypads using Wired Tracker Expansion Boards. This is reduced to 24 if using Wireless Expansion.
5. DKS Cloud is included with connection service subscription plans. Programming with a dedicated PC is available using the Desktop Account Manager software — available for free download at doorking.com.

CELLULAR

VoIP
INTERNET

TELEPHONE

CLOUD

DKS Cloud
Programming

1830s

Account Manager
Software



An economical Access Control System with robust features for a variety of applications.

KEY FEATURES:

- Provides both resident and visitor access control into and within apartment and residence hall buildings, gated communities, condominiums, office buildings, factories and industrial sites.
- Visitors use the phone system to communicate with a resident who can grant or deny access via their own touch-tone telephone.
- Resident access control is provided by means of Cards, Digital PIN Codes, or Wireless Transmitters.
- Easily program the System and track access point activity with the Cloud Account Manager.
- Unlock doors and hold open gates using any DKS app-enabled mobile device.
- Voice and Data Programming connection over either Cellular, Internet, or copper POTS lines.

DKS Cloud Account Manager

Easy System programming from any device, included with any DKS Cellular, VoIP, or IM Server Subscription.

Cellular Connection

A wireless solution for connecting managers and users to Access Control Systems. Voice and Data via the AT&T 4G LTE network.

Plug & Play Connection Services

Cellular and VoIP for Voice and Data Programming.

Internet Connection

A Plug and Play solution that provides both Voice and Data via your existing internet connection.
*DKS subscription service required.

Modular

DKS design makes installation and service easy.

TCP/IP Adaptor

Set up your own Internet and VoIP connections to eliminate DKS subscription services. DoorKing does not guarantee third party service connections.

Apartment
& College
Residence Halls

Apartment
Complex & Gated
Communities

Commercial
& Industrial

Mixed Use
Buildings

TELEPHONE ENTRY SYSTEMS

1835 | 1837 - 90 SERIES

CONVENIENT ALL-IN-ONE 90 SERIES HOUSING

The 1835 and 1837 90 Series Systems both store up to 3,000 phone numbers and 8,000 device codes and can be expanded to control up to 48 wired access points with optional Tracker Expansion boards (up to 24 wirelessly). The 1835-90 offers a single-line directory, while the 1837-90 features an eight-line directory. The 90 Series housing allows for Surface, Flush, Hood, or Post mounting and includes interior space for a variety of optional add-ons.



One Box That Mounts Anywhere



Surface Mounted

Flush Mounted
flush mount kit sold separately



Surface Mounted with Black Hood
hood sold separately

Post Mount with Stainless Hood
hood sold separately

Housing Options



Flush Mount Kit

Black Hood



Stainless Steel Hood



The 90 Series housing offers a streamlined look, has enhanced locking and weather sealing and provides easy internal installation of optional components such as an LCD heater and TCP/IP adapter for direct internet connections.

KEY FEATURES:

- Easily program the System and track access point activity with the Cloud Account Manager.
- Live streaming, and live transactions (dependent on connection method).
- Unlock doors and hold open gates using any DKS app-enabled mobile device.
- Programmable directory codes (1-4 digits).
- 10 and 11-digit dialing capability.
- Database Import/Export capability.
- Holiday schedule.
- Hold Open time zones.
- Built-in Clock/Calendar.
- Built-in Postal Lock provision.
- True full duplex communication.

	Elevator Control Control up to 8 elevator shafts, with up to 64 floors each. Control which floors users and visitors have access to.	Entry Points Provides access control via Card Readers, Keypads, MicroPlus RF Controls, Relay Board (allows use of existing 26-bit Wiegand Devices).	
	Plug & Play Connection Services Cellular and VoIP for Voice and Data Programming.	LED Directories 1835 single-line 20 character. 1837 8-line 20 character.	
	Card Reader Can be mounted internally (card reader sold separately).	3,000 Names & Phone Numbers Program multiple names and numbers per unit. Use a mobile phone # to receive calls for entry from anywhere and grant access.	

Model ¹	Phone Numbers	Directory	Entry Codes ²	Device Codes ³	Door Control ³	Auxiliary Inputs ⁴	Expansion ⁵	Cloud Programming ⁶	Elevator Control	Transaction Buffer
1835	3,000	Single-line 20 character 1/2" LCD	3,000	8,000	3	2	48 Max	Yes	Yes	8,000
1837	3,000	Eight-line 20 character 1/2" LCD	3,000	8,000	3	2	48 Max	Yes	Yes	8,000

1. 90 Series Internal Card Reader mounting will accommodate the following Card Readers only: 1815-302 (DK Prox), 1815-380 (HID), 1815-215 (IDTeck).
2. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the Entry System keypad (or secondary keypad) only.
3. Device codes refer to any five (5) digit 26-bit wiegand device used to access an entry point, such as Cards, Transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the System keypad.
4. 1837 has two 26-bit Wiegand inputs.
5. Up to 48 additional entry points can be controlled via Card Readers, AVID Tag Readers, RF Receivers or Digital Keypads using Wired Tracker Expansion Boards. This is reduced to 24 if using Wireless Expansion.
6. DKS Cloud is included with connection service subscription plans. Programming with a dedicated PC is available using the Desktop Account Manager software — available for free download at doorking.com.



OPTIONS FOR VOICE AND PROGRAMMING



DKS Cloud Programming



Account Manager Software



Apartment & College Residence Halls



Apartment Complex & Gated Communities



Commercial & Industrial



Mixed Use Buildings



Maximum Security

TELEPHONE ENTRY SYSTEMS

1835 | 1837 - 80 SERIES

ALL THE BELLS & WHISTLES FROM A TO Z

The 1835 and 1837 80 Series Systems store up to 3,000 phone numbers and 8,000 device codes and can be expanded to control up to 48 wired access points with optional Tracker Expansion boards (up to 24 wirelessly). The 1835-80 includes a single-line directory while the 1837-70 features an eight-line directory. The 80 Series is available in Surface or Flush mount styles.



MODEL 1835
Flush Mount
shown with
trim ring — sold
separately

MODEL 1835
Surface Mount

MODEL 1837
Flush Mount
shown with trim ring
— sold separately

MODEL 1837
Surface Mount

THIS CLASSIC MODEL ONLY AVAILABLE
WHILE SUPPLIES LAST

Model	Phone Numbers	Directory	Entry Codes ¹	Device Codes ²	Door Control ³	Auxiliary Inputs ³	Expansion ⁴	Cloud Programming ⁵	Elevator Control	Transaction Buffer
1835	3,000	Single-line 20 character 1/2" LCD	3,000	8,000	3	2	48 Max	Yes	Yes	8,000
1837	3,000	Eight-line 20 character 1/2" LCD	3,000	8,000	3	2	48 Max	Yes	Yes	8,000

1. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the Entry System keypad (or secondary keypad) only.
2. Device codes refer to any five (5) digit 26-bit Wiegand Device used to access an entry point, such as Cards, Transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the System keypad.
3. 1837 has two 26-bit Wiegand inputs.
4. Up to 48 additional entry points can be controlled via Card Readers, AVID Tag Readers, RF Receivers or Digital Keypads using Wired Tracker Expansion Boards. This is reduced to 24 if using Wireless Expansion.
5. DKS Cloud is included with connection service subscription plans. Programming with a dedicated PC is available using the Desktop Account Manager software — available for free download at doorking.com.



OPTIONS FOR VOICE AND PROGRAMMING



DKS Cloud Programming



Account Manager Software



Both Systems are able to expand up to 48 access points with wired tracker boards, or 24 with wireless tracker boards.

KEY FEATURES:

- Easily program the System and track access point activity with the Cloud Account Manager.
- Live streaming, and live transactions (dependent on connection method).
- Unlock doors and hold open gates using any DKS app-enabled mobile device.
- Programmable directory codes (1-4 digits).
- 10 and 11-digit dialing capability.
- Database Import/Export capability.
- Holiday schedule.
- Hold Open time zones.
- Built-in Clock/Calendar.
- Built-in Postal Lock provision.
- True full duplex communication.

	Elevator Control Up to 8 elevators, 64 floors each.	Entry Points Provides access control via Card Readers, Keypads, MicroPlus RF Controls, Relay Board (allows use of existing 26-bit Wiegand Devices).	
	Plug & Play Connection Services Cellular and VoIP for Voice and Data Programming.	LED Directories 1835 single-line 20 character. 1837 8-line 20 character.	
	Modular DKS design makes installation and service easy.	3,000 Names & Phone Numbers Program multiple names and numbers per unit. Use a mobile phone # to receive calls for entry from anywhere and grant access.	

Apartment
& College
Residence Halls

Apartment
Complex & Gated
Communities

Commercial
& Industrial

Mixed Use
Buildings

Maximum
Security

TELEPHONE ENTRY SYSTEMS

1838 MULTI-DOOR ACCESS CONTROLLER

THIS SIMPLE LITTLE BOX DELIVERS SEAMLESS ACCESS FOR EVEN THE MOST COMPLEX FACILITIES

The DKS 1838 Multi-door Access Controller is ideal for small businesses, office buildings, factories, industrial sites, apartment complexes, or for any application that requires access control and reporting capabilities. The 1838 is a 3,000 user, 3-door Controller that easily expands to control up to 48 access points with Wired Tracker Boards, or 24 with Wireless Tracker Boards. This flexible System allows access control to 8,000 device codes by means of Cards, Keypads, Wireless RF Transmitters, or with almost any 26-bit Wiegand Device. DKS Remote Call Stations can also be added to the 1838 to provide communication from an entry point to a designated phone.



Optional plug-in programming display.

Model	Phone Numbers	Directory	Entry Codes ¹	Device Codes ²	Door Control ³	Auxiliary Inputs ²	Expansion ⁴	Cloud Programming ⁵	Elevator Control	Transaction Buffer
1835	3,000	N / A	3,000	8,000	2	2	48 Max	Yes	Yes	8,000

1. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the entry system keypad (or secondary keypad) only.
2. Device codes refer to any five (5) digit 26-bit wiegand device used to access an entry point, such as cards, transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the system keypad.
3. 1838 has two 26-bit wiegand inputs.
4. Up to 48 additional entry points can be controlled via card readers, AVID tag readers, RF receivers or digital keypads using wired tracker expansion boards. This is reduced to 24 if using wireless expansion.
5. DKS Cloud is included with connection service subscription plans. Programming with a dedicated PC is available using the Remote Account Manager software - available for free download at [doorking.com](#).



OPTIONS FOR VOICE AND PROGRAMMING



DKS Cloud Programming



Account Manager Software



Keep access control simple with over 8000 device codes, for areas where Voice access is unnecessary.

KEY FEATURES:

- Can connect for Voice and Programming by any of these methods: Cellular, Internet, POTS.
- Easily program the System and track access point activity with the Cloud Account Manager.
- Unlock doors and hold open gates using any DKS app-enabled mobile device.
- Live transactions as they happen (dependent on connection method).
- Share information across other DKS Systems.
- Immediate or scheduled data transfers.
- Import/Export database in CSV format.
- Call Stations provide communication via the telephone network from an entry point to a designated office.
- Elevator control is also an available option.
- Provide Voice communication from an entry point to a designated phone.



Expandable

Add up to 48 access points with wired tracker boards, or 24 with wireless tracker boards.



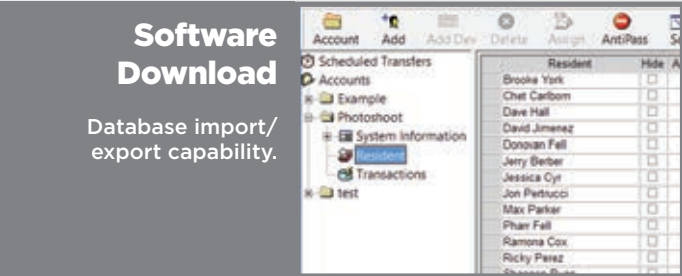
Plug & Play Connection Services

Cellular and VoIP for Voice and Data Programming, use almost any phone service and retrofit to older DKS units.



DKS Cloud Account Manager

Easy System programming from any device, included with any DKS Cellular, VoIP, or IM Server Subscription.



Software Download

Database import/export capability.



Anti-pass Back

Entry credentials cannot be used to enter an area until they make an exit, ensuring credentials cannot be shared.



Elevator Control

Control up to 8 elevator shafts, with up to 64 floors each. Control which floors users and visitors have access to.



Apartments & College Residence Halls



Commercial & Industrial



Self Storage



Parking



Mixed Use Buildings

TELEPHONE ENTRY SYSTEMS

900 MHZ WIRELESS TRACKER BOARD EXPANSION SYSTEM

ADD ACCESS POINTS JUST ABOUT ANYWHERE.

Our new 900 MHz Wireless Expansion Kits let you add access points in those hard-to-wire places, eliminating costly labor, trenching and conduit runs. Simply add a Base Station to a DKS Telephone Entry System, and a Remote Station (up to 24 of them) to a DKS Access Device and the wireless connection is made seamlessly. We even have a Repeater for those hard to reach remote sites, doubling the wireless range. Best of all, our Wireless Kits are designed with LoRa® technology offering longer ranges, low power consumption, and secure data transmission.

Managing access is simple with DKS plug and play expansion boards.



2333 WIRELESS BASEBOARD KIT

2333 Baseboard Kit plugs into the 1830 Series Controller main circuit board to provide the Controller with a wireless connection.

Installed in the 1833, 1835, 1837 and 1838 Access Controller and can communicate with up to 24 remote access points.



2332 WIRELESS DUAL BAND REPEATER

Repeater is used with the wireless system to provide for extended ranges.

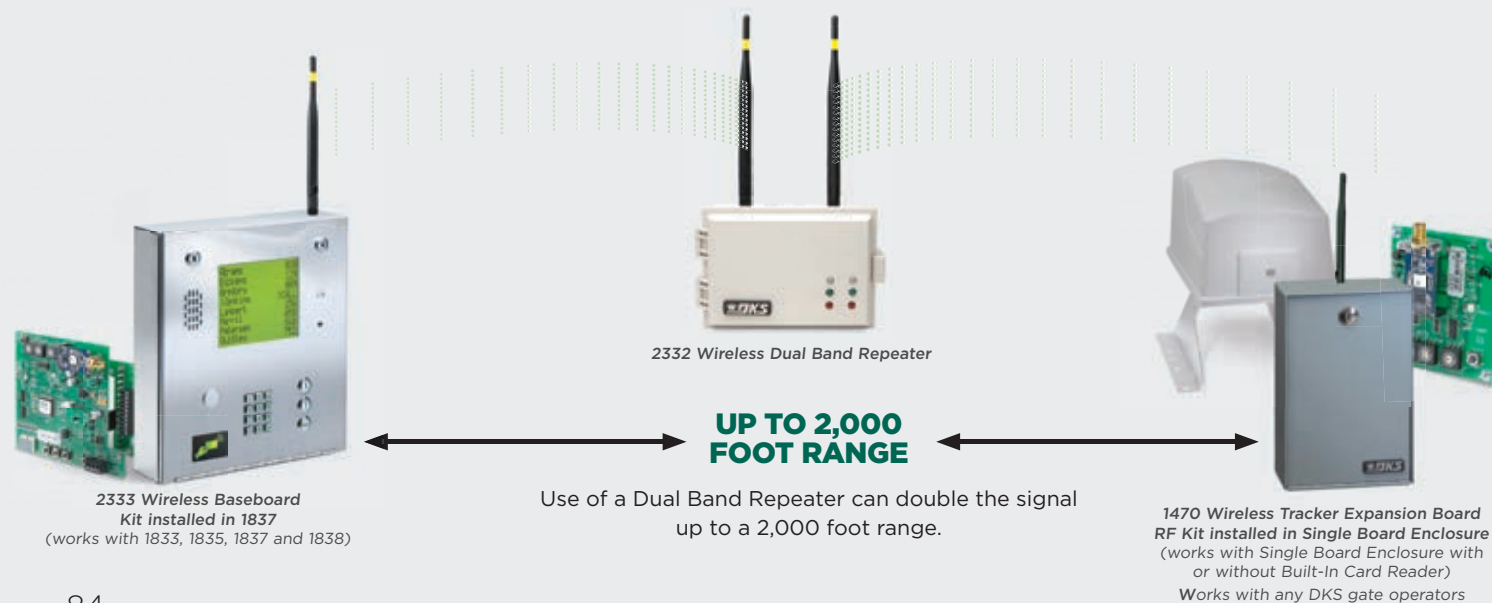
Used when distances between the 2333 Baseboard and 1470 Remote Module are out of range with each other. *Only 1 DBR can be used per each 2333 and 1470 set*



1470 WIRELESS TRACKER EXPANSION BOARD RF KIT

1470 Expansion Board Kit plugs into the 2358 circuit board to provide the Tracker Expansion Board with a wireless connection.

Connects directly to a 2358 Tracker Expansion Board to provide a wireless link between the Expansion Board and the 2333 Baseboard.



Works with 1833, 1835, 1837 and 1838. Repeaters can extend the RF range. Single Board Enclosure with or without Built-In Card Reader houses Wireless Tracker Expansion Board with required antenna.

KEY FEATURES:

- Simplifies expanding even older systems. Wireless Baseboard Kit can be installed on any DKS 1833, 1835, 1837 or 1838 Access Controller with an 1830 Series circuit board — regardless of how old the System may be.
- Repeaters can extend the RF range.
- Encrypted RF transmission designed with LoRa® technology which to provide a secure data link between the access points and the access controller.
- 900 MHz spectrum.
- 16 channels, 16 network IDs (256 unique settings) for secure communication.
- Adjustable RF signal strength.
- Troubleshooting LEDs.
- Add access control points without the need to run additional wiring. DKS Tracker Expansion Boards and Wireless Expansion Board Kits are compatible with almost any 26, 30 or 31-bit* Wiegand Device.

* 30 and 31-bit Wiegand Devices are limited to 255 facility codes (or less), or choose "Ignore Facility Codes" when setting up the Access Controller in the DKS Desktop Account Manager software.

	Simple Setup Install the Wireless Kits in the Access Controller and Remote Access devices, power up the system and set the channel IDs. The system components will automatically link themselves.	Wireless Repeater Add stations for greater distances between the Controller and Access Devices.	
	Reverse Compatibility Kits provide a 900MHz LoRa® link between the Access Controller and Card Readers, Keypads or almost any 26, 30 or 31-bit Wiegand Device.	Secure RF signals are encrypted to provide a secure data link between the access points and the Access Controller.	
	Easy Installation Connect Card Readers, Keypads and other devices to the Access Controller without the need for trenching, conduits or wire runs. This is a great time, labor, and money saver!	Up to 24 Control Points Wireless Kits are used with DKS Access Controllers and Tracker Expansion Boards to add access control points wirelessly.	



TELEPHONE ENTRY SYSTEM

2358 TRACKER EXPANSION

QUICKLY CONTROL UP TO 48 WIRED ENTRY POINTS OR UP TO 24 ENTRY POINTS USING A WIRELESS CONNECTION

Model 2358 “Tracker” Expansion Boards are used with Models 1833, 1835, 1837 and 1838 Access Controllers to expand these Systems to control up to 48 wired entry points or up to 24 entry points using a wireless connection. Can be used with almost any 26-, 30-, or 31-bit Wiegand Device.



Simple Compatibility

Use with 1833, 1835, 1837 and 1838-80 and 90 Series Access Controllers.



Lockable

Built with a reliable weather-resistant enclosure.



Expandable

One tracker board included with enclosure. Enclosure holds up to 4 tracker boards.

KEY FEATURES:

- Expand capacity as needed, control up to 24 entry points (each tracker board controls one entry point).
- Provides power and inputs for almost any 26-bit Wiegand Device.
- Request-to-Exit input.
- Door Ajar and Forced Entry Alarm outputs.
- Hold Open command input.
- Use with DKS Gate Operators to provide Gate Operator data to the Access Control System.
- Used with a DKS Model 1833, 1835, 1837 Telephone Entry or 1838 Access Control System.



TELEPHONE ENTRY SYSTEM

2348 ELEVATOR CONTROL

THE SOLUTION FOR COMPLETE ELEVATOR SECURITY

Customize your Access Devices to your space. The DKS 2348 Elevator Control System provides complete elevator security typically used in high rise condominium, apartment, or office building applications to restrict which floors visitors and building residents have access to.



MODEL 2348
Elevator Control

KEY FEATURES:

- Restricts which floor a visitor has access to.
- Can also be programmed to restrict residents to certain floors, or grant them access to all floors.
- Elevator users must have a valid access card to access restricted floors.
- Control up to eight elevators, with each elevator serving up to 64 floors.
- “Call” function automatically sends elevator to ground floor when access has been granted.
- Must be interfaced with a DKS model 1833, 1835, 1837 Telephone Entry or 1838 Access Control System.



DKS Cloud Programming

Available with DKS Cellular, VoIP Internet or IM Server subscriptions, read more at doorking.com/cloud



Call Relay

Sends the elevator to the ground floor once access is granted.

Seamless Integration

Create a full system with solutions designed to work together by connecting DKS Telephone Entry or Access Control products.



JUST THE RIGHT FIT
OF **FEATURES**
AND **BEYOND**

DKS Standard and Access Plus Telephone Entry Systems offer just the right combination of features for very small to mid-sized multi-unit residences or businesses.

The Standard Series delivers Voice communication and access control to either a single door or gate or up to two access points, with access being granted through a landline or mobile phone. Simple and cost effective, the Standard Series offers a range of options from no directory, to limited directory, or even space for a printed directory. A slim model is also available for properties with little space to mount the system. Programmed directly at the unit through an ethernet-connected computer, the

Standard Series is best suited for properties with a single family, a small number of users, or a user base that doesn't require frequent changes to their access credentials.

The Access Plus Series of Telephone Entry Systems offers many of the Standard Series features with one important upgrade — the System is easily programmed remotely from anywhere via a computer. A more affordable option, these Systems are designed for up to 27 users, they can control two entry points and are easily expandable to control access to an additional six entry points. Tailored to small apartment buildings, mixed use buildings, commercial or industrial properties and maximum security locations with minimal users, the right combination of features fits the bill across the board.





MADE IN THE USA

DKS circuit boards are proudly made in the USA at DKS headquarters in California, with many other parts being domestically sourced.

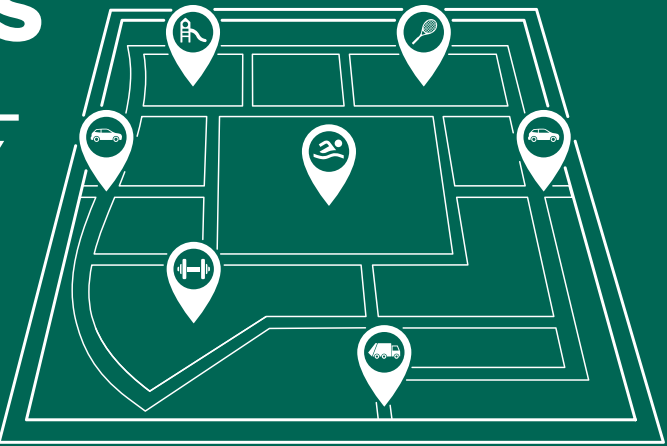
STRAIGHTFORWARD OPERATION

Administrators can choose between systems designed for programming directly at the unit or remotely from a computer and users can grant guest access from a landline or mobile phone.



ACCESS FOR ALL PROPERTY SIZES

Created to hold up to 3,000 telephone numbers with an expanded directory screen and the ability to grant guest access via mobile phone.



TELEPHONE ENTRY SYSTEMS

1802 STANDARD & 1802-EPD

USER-FRIENDLY INTEGRATED DESIGN FEATURES

The DKS 1802 Series are suited for applications that have limited space and can be used in residential as well as commercial applications. Visitors are easily identified by Voice communication and can be granted or denied access directly from a touch-tone telephone.

The 1802 Standard is best suited for applications that do not require a directory, or in applications where a separate directory exists. The DKS 1802-EPD with built-in Electronic Programmable Directory eliminates the need for external or add-on directories.



KEY FEATURES:

- Voice-only Cellular wireless connection option.
- Full duplex communication.
- Programmable directory codes (1-4 digits).
- 16 dialing capability.
- Two special inputs can be programmed for relay activation or dial-out function.
- Built-in clock provides automatic relay activation.
- Time zone restrictions on selected entry codes.
- Two relays for door/gate control.
- Built-in postal lock provision.



1802 Standard

600 phone number memory.

Single-line programming display uses super-twist LCD with 5/16" (7.9 mm) characters.

Indicates door gate has been opened.



1802-EPD

100 name and number memory capacity.

Built-in A-Z scroll buttons and CALL button.

Single-line electronic directory uses super-twist LCD with 5/16" (7.9 mm) characters.

Model	Phone Numbers	Directory Names ¹	Entry Codes ¹	Door Control	Auxiliary Inputs ²	Expansion ³	Temp Codes
1802	600	N/A	1000	2	1	No	5
1802EPD	100	100	100	2	1	No	5

1. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the Entry System keypad (or secondary keypad) only.

2. 1802 and 1802EPD, auxiliary input allows a switch closure to activate relay 2, or can be set to auto-dial a preprogrammed telephone number.

3. Six (6) additional entry points can be controlled via RS-485 Card Readers, AVID Tag Readers, RF Receivers or Digital Keypads.

4. Single-line 16 character 5/16 LCD display.



OPTIONS FOR VOICE ONLY Standard



PERFECT FOR SINGLE FAMILY HOMES / ESTATES

1802 ACCESS PLUS

CONTROL FROM YOUR PC COMPUTER

The 1802 Access Plus is a PC Programmable Telephone Entry System with easy-to-use Software, and provides simple Voice communication from the entry point to the resident or tenant. With the easy-to-use Access Plus Account Manager Programming Software, you can customize the System immediately. The slim design means the 1802 is built to fit in tight spaces, and can hold up to 27 phone numbers – plus an additional 23 numbers when used with the 1816 Access Plus Intercom Expansion.



6 Additional Entry Points

Control 2 doors or gates + 6 additional entry points via Card, Keypad or Transmitter (RS 485).



Grant Guest Access

Grant or deny access directly from a touch-tone telephone. Use a mobile phone number to receive calls from the Access Plus system and grant or deny access.

KEY FEATURES:

- Programming and transaction analysis software available as a free download.
- Talk to guests at a front door or gate from any telephone in the home.
- Up to 27 phone numbers plus 23 additional with 1816 AP Intercom Expansion.
- Relay board available which allows use of existing 26-bit Wiegand Devices.

Model	Phone Numbers	Device Codes ¹	Door Control	Auxiliary Inputs ²	Expansion ³	PC Programmable ⁴	Temp Codes	Holiday Schedules
1802AP ⁵	27	100	2	2	6 Max	Yes	10	Yes

1. Device codes refer to any five (5) digit RS-485 device used to access an entry point, such as Cards, Transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the System keypad.

2. Standard RS-485 data input.

3. Six (6) additional entry points can be controlled via RS-485 Card Readers, AVID Tag Readers, RF Receivers or Digital Keypads.

4. AP Programming Software available for free download at doorking.com.

5. Access Plus model does not have any programming display or electronic directory.



OPTIONS FOR VOICE AND PROGRAMMING Access Plus Software Access Plus

1803 STANDARD

EXCEEDING THE STANDARDS IN FORM, FIT, AND FUNCTION

The DKS 1803 is a Telephone Entry System designed for applications that do not require a directory, or in applications where a separate directory exists. Visitors are easily identified by Voice communication and can be granted or denied access directly from a touch-tone telephone.



MODEL 1803
Flush Mount

MODEL 1803
Surface Mount

Model	Phone Numbers	Directory Names	Entry Codes ¹	Device Codes ²	Door Control	Auxiliary Inputs ³	Expansion	PC Programmable	Temp Codes	Holiday Schedules
1803	600	N/A	1,000	0	2	1	No	No	5	No

1. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the Entry System keypad (or secondary keypad) only.
2. Device codes are not used with the 1803.
3. 1803 auxiliary input allows a switch closure to activate relay 2, or can be set to auto-dial a preprogrammed telephone number.



OPTIONS FOR VOICE ONLY



Standard



This Standard Telephone System is programmable from the system keypad or a touch-tone telephone.

KEY FEATURES:

- Voice only Cellular wireless connection option.
- 600 phone number memory.
- Full duplex communications.
- Programmable directory codes (1-4 digits).
- 16 dialing capability.
- 2 special inputs can be programmed for relay activation or dial-out function.
- Built-in clock provides automatic relay activation.
- Time zone restrictions on selected entry codes.
- 2 relays for door/gate control.
- Single-line programming display uses super-twist LCD with 5/16" (7.9 mm) characters.
- Built-in Postal Lock provision.
- Suited for applications that do not require a directory, or where a separate directory already exists.

	Wireless Cellular Connection Option No trenching or wire runs. Replaces out-dated POTS (Plain Old Telephone Service) phone lines.	Telephone Access System Uses a modular design concept that makes installation and service easy.	
	Built-in LCD Display Indicates door/gate has been opened.	Built to Last Allows for limitless design configurations.	
	DTMF Tone Output Allows these Systems to be used with PBX, KSU and telephone systems with auto-attendants.	Two Mount Styles Surface and Flush are available.	

Apartment
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Residence Halls

Apartment
Complex & Gated
Communities

Commercial
& Industrial

Self
Storage

Parking

Mixed Use
Buildings

Residential

Maximum
Security

1808 STANDARD

SOLID ENTRY ACCESS, SAFETY, AND PRIVACY

The DKS 1808 is an ideal Telephone Entry System for applications that have limited space, and can be used in residential as well as commercial applications. Visitors are easily identified by Voice communication and can be granted or denied access directly from a touch-tone telephone. With the small built-in directory option, this System is ideal for small, multi-resident applications.



MODEL 1808 STANDARD
Surface Mount with Directory

MODEL 1808 STANDARD
Surface Mount

KEY FEATURES:

- 600 phone number memory.
- Full duplex communications.
- Programmable directory codes (1-4 digits).
- 16-digit dialing capability.
- Two special inputs can be programmed for relay activation or dial-out function.
- Built-in clock provides automatic relay activation.
- Time zone restrictions on selected entry codes.
- Two relays for door/gate control.
- Ideal for applications with limited space.
- Available with built-in directory window.
- Surface mount only.



Flash Entry Codes

Allow entry on a single day only, then credentials automatically deactivate.



Talk To Your Guest

Communicate to visitors at a front door or gate from any telephone in the house.

1. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the Entry System keypad (or secondary keypad) only.
2. 1808 auxiliary input allows a switch closure to activate relay 2, or can be set to auto-dial a preprogrammed telephone number.



OPTIONS FOR VOICE ONLY



Standard



Commercial & Industrial



Residential

1808 ACCESS PLUS

SMALL TO MEDIUM MULTI-RESIDENT/TENANT COMPLEXES

The 1808 Access Plus is a small PC Programmable Telephone Entry System loaded with features. With the easy-to-use Access Plus Account Manager Programming Software, you can customize the System immediately. The 1808 includes a 12-name directory and allows visitors to be identified by Voice communication via the telephone for up to 27 residents or tenants — plus an additional 23 numbers when used with the 1816 Access Plus Intercom Expansion. Perfect for small residential or commercial applications, an optional built-in directory means it's also ideal for small multi-home gated communities. Use the DKS Cellular option for Voice-only connection in areas without phone lines or internet cables.



MODEL 1808 ACCESS PLUS
Surface Mount

KEY FEATURES:

- PC Programmable via the Internet, LAN, Modem or direct connection to a PC.
- Programming and transaction analysis software available as a free download.
- Up to 6 Access Control Devices (Card Readers, Keypads, RF Controls) can be added to the Access Plus System.
- Live relay control from your PC.
- 100 device codes (Card, Keypad, Transmitter).
- 500 event history buffer.
- 10 temporary access codes.
- Holiday schedule.
- 4 Hold Open time zones.



LED Lighted

The directory display is lighted for easy viewing in dark locations.



PC Programmable

Program the 1808 Access Plus from your PC.

Model	Phone Numbers	Directory	Device Codes ¹	Door Control	Auxiliary Inputs ²	Expansion ³	PC Programmable ⁴	Temp Codes	Holiday Schedules
1808AP ⁵	27	Paper	100	2	2	6 Max	Yes	10	Yes

1. Device codes refer to any five (5) digit RS-485 device used to access an entry point, such as Cards, Transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the System keypad.
2. 1808 auxiliary input allows a switch closure to activate relay 2, or can be set to auto-dial a preprogrammed telephone number. 1808 AP uses a standard RS-485 data input.
3. Six (6) additional entry points can be controlled via RS-485 Card Readers, AVID Tag Readers, RF Receivers or Digital Keypads.
4. AP Programming Software available for free download at doorking.com.
5. Directory can be printed from Access Plus Programming Software.



Apartment & College Residence Halls



Apartment Complex & Gated Communities



Commercial & Industrial



Mixed Use Buildings



Access Plus Software



Access Plus



OPTIONS FOR VOICE AND PROGRAMMING



1810 STANDARD

SELF-CONTAINED TELEPHONE ENTRY SYSTEM

The DKS 1810 Telephone Entry System was created for a wide variety of applications. The built-in lighted directory makes it a complete, all-in-one compact unit and it's easy for managers to update by using a basic word processing program. Visitors are easily identified by Voice communication and can be granted or denied access directly from a touch-tone telephone. Perfect for small to medium-sized apartment buildings, gated communities, condominiums, office buildings, factories and industrial sites.



MODEL 1810 STANDARD
Surface Mount

KEY FEATURES:

- Provides service for up to 600 residents.
- Built-in display indicates door/gate has been opened.
- Full duplex communications.
- Programmable directory codes (1-4 digits).
- Two special inputs can be programmed for relay activation or dial-out function.
- Built-in clock provides automatic relay activation.
- Time zone restrictions on selected entry codes.
- 2 relays for door/gate control.
- Built-in Postal Lock provision.



Built-in Display

Indicates door/gate has been opened.



LED Lighted

The directory display is lighted for easy viewing in dark locations.

Model	Phone Numbers	Directory	Entry Codes ¹	Device Codes ²	Door Control	Auxiliary Inputs ³	Expansion ⁴	PC Programmable	Temp Codes	Holiday Schedules
1810	600	Paper	1,000	0	2	1	No	No	5	No
1810-AP ⁶	27	Paper	0	100	2	2	6 Max	Yes	10	Yes

1. Entry codes are four digits only and are not the same as device codes. Entry codes grant access when entered on the Entry System keypad (or secondary keypad) only.

2. Device codes refer to any five digit RS-485 device used to access an entry point, such as Cards, Transmitters or PINs (Personal Identification Number). Five digit device codes can also be used on the System keypad.

3. 1810 auxiliary input allows a switch closure to activate relay 2, or can be set to auto-dial a preprogrammed telephone number. 1810 AP uses a standard RS-485 data input.

4. Six additional entry points can be controlled via RS-485 Card Readers, AVID Tag Readers, RF Receivers or Digital Keypads.

5. AP Programming Software available for free download at dorking.com.

6. Access Plus model does not have any programming display. Directory can be printed from Access Plus Programming Software.

OPTIONS FOR VOICE AND PROGRAMMING

1810 ACCESS PLUS

DESIGNED FOR MEDIUM MULTI-RESIDENT COMPLEXES

The 1810 Access Plus is a versatile PC Programmable Telephone Entry System that provides Voice communication from the entry point to the resident or tenant. With the easy-to-use Access Plus Account Manager Programming Software, you can customize the System immediately. The 1810 also includes a 27-number, LED lit directory that can be printed directly from the Software. An additional 23 numbers can be programmed when used with the 1816 Access Plus Intercom Expansion. The 1810 is ideal for residential, multi-home, small gated community or apartment house applications.



MODEL 1810 ACCESS PLUS
Surface Mount

KEY FEATURES:

- PC Programmable via Cellular, Internet, Phone Line, or direct connection to a PC.
- Programming and transaction analysis software available as a free download.
- Up to 6 Access Control Devices (Card Readers, Keypads, Clickers) can be added to the Access Plus System.
- Live relay control from your PC.
- 100 device codes (Card, Keypad, Clicker).
- 4 Hold Open time zones.
- 500 event history buffer.
- 10 temporary access codes.
- Holiday schedule.



Modular Design

Created to make installation and service easy.



PC Programmable

Program the 1808 Access Plus from your PC.

OPTIONS FOR VOICE AND PROGRAMMING

OPTIONS FOR VOICE AND PROGRAMMING

STRAIGHTFORWARD SECURITY FOR YOUR SANCTUARY

The top selling line of feature-rich intercom systems for single family homes and small businesses, the DKS 1812 Series of Telephone Entry Systems offers models designed for every price point and property requirement, from Classic and Plus to Access Plus, and the latest evolution – the 2112 eVolve. Introduced in 1988, the DKS 1812 Series revolutionized the residential Telephone Entry System market by eliminating the need for a separate telephone line for the Entry System.

The 1812 Classic and Plus Systems allow homeowners or small business owners to communicate with guests from any telephone in the home or office, and grant access at a front door or gate. Both Entry Systems

can be programmed directly at the unit, and the Plus is equipped with several key upgrades for faster processing and better volume and lighting.

The 1812 Access Plus brought homeowners the ability to program their Telephone Entry System from the comfort of their home via their computer. Available as a free download, the easy-to-use Access Plus Account Manager Programming Software enables users to customize the System immediately, add or change access credentials, and view entry and exit reports.

The 2112 eVolve is the most advanced and versatile Video Entry System in the lineup, allowing the homeowner to view and communicate with guests at the entry point, and grant access — right on their smartphone. Administrators can also control and program their System from virtually anywhere as the 2112 is browser based; all you need is an internet connection and a web browser or mobile app to program and control the Entry System.

They're durable and weather-resistant, easy to install and simple to program — for all these reasons and more the 1812 and 2100 Series of Telephone Entry Systems is the best selling single family intercom system, with well over 1,000,000 units sold and counting the DKS family continues to grow.



OUR MOST ADVANCED ENTRY SYSTEM AVAILABLE

The 2112 eVolve enables residents to not only speak on the phone to guests at the gate, but also see guests right on their smartphones through video streaming — offering verbal and visual communication from anywhere.

REDEFINING REMOTE PROGRAMMING

The full line of products offer programming styles for everyone, from programming on any device anywhere with the eVolve Programmer, or from a PC via the Desktop Account Manager — a classic option for single administrators.



DESIGNED TO MOVE WITH THE TIMES



The DKS Cellular Retrofit option means older units can stay up and running even when copper phone lines are fully phased out, or choose a cellular connection for new units to eliminate phone lines.

2112 eVolve

VIDEO CALLING AND ACCESS MANAGEMENT FROM ANYWHERE WITH THE EVOLVE CLOUD

The 2112 eVolve is our most advanced and versatile residential Video Entry System, allowing the homeowner to program and control their System from virtually anywhere. The 2112 control dashboard is browser based, so all that's needed is an internet connection and a laptop, tablet or smartphone to access the System settings.

With the DKS 2112 Resident App, the System can be controlled right from a smartphone, enabling users to grant entry to guests even from thousands of miles away. The 2112 features broadcast calling which allows up to four phones to ring simultaneously when the call button is pushed. The 2112 can control up to three entry points and operates with either an Internet (VoIP) or Cellular connection.



2112 EVOLVE
Flush Mount

2112 EVOLVE
Surface Mount

NEW eVolve Technology Inside



Model	Phone Numbers	Entry Codes¹	Relays	Entry Points	Holiday Schedules	Programming	Broadcast Calling	Connection Options
2112 eVolve	100,000 Directory Codes 4 Numbers per Code 400,000 Phone Numbers	4-digit Entry Codes: 10,000 5-digit Entry Codes: 100,000	Three (3) Type C	3	Yes	Any Device via Browser	5 Phone Numbers	VoIP or Cellular

1. Entry codes grant access when entered on the System keypad and can be set to four (4) or five (5) digits.



INTERNET CONNECTION OPTIONS -
WIRED OR WIRELESS

eVolve

eVolve
Software



The eVolve Series means users are no longer tied to their computer — the mobile app allows administrators to grant access from anywhere in the world, right from their smartphone.

KEY FEATURES:

- The 2112 eVolve is our most advanced and versatile Video Entry System, allowing the homeowner or administrator the ability to grant entry to guests even from thousands of miles away.
- The 2112 features Video or Voice calls in a broadcast mode for up to 4 phones simultaneously when the call button is pushed.
- The 2112 control dashboard is browser based, so all that's needed is an internet connection and a web browser to access Entry System settings such as users, access time zones, entry codes and more.
- Residents can quickly view and grant guests access from their home phone or smartphone.
- Able to control up to three entry points, the 2112 eVolve operates with an internet connection or an optional Cellular connection.

	Wireless Cellular Connection Option Used if an internet connection is not possible.	Voice Communication Talk to guests at a front door or gate from any telephone in the home, or mobile phone.	
	Internet Connection Use your existing internet connection for easy Plug & Play connectivity.	Control from Any Device, Anywhere Administrators can access System settings from any browser via the DKS Programmer.	
	Live Video Streaming Users with the DKS Resident App downloaded to their smartphone are able to communicate with guests via video stream.	Broadcast Calling Access requests from the call button can ring up to 4 phones simultaneously.	



Commercial
& Industrial



Mixed Use
Buildings



Residential

TELEPHONE INTERCOM SYSTEMS

1812 ACCESS PLUS

PC PROGRAMMABLE AND ADD 6 ACCESS POINTS

The 1812 Access Plus is the top-of-the-line Access Control and Communication System for residential applications. The 1812 is PC Programmable and IP Addressable, allowing Voice and Data connection over either Cellular, Internet, or POTS. Connect fast using the DKS plug & play options. With the easy-to-use Access Plus Account Manager Programming Software (available as a free download) you can customize the System immediately, and even program the System and receive reports via the internet. In addition to controlling a main door or gate, the System can be expanded to control up to six additional access points.



1812 ACCESS PLUS
Surface Mount

1812 ACCESS PLUS
Flush Mount

1812 ACCESS PLUS
Surface Mount Curved

Model	Phone Numbers	Directory Names	Entry Codes ¹	Device Codes ²	Relays	Auxiliary Inputs ³	Expansion ⁴	PC Programmable ⁵	Temporary Codes	Holiday Schedules
1812	3	N/A	50	0	2	0	No	No	5	No
1812P	27	N/A	0	50	2	0	No	No	10	No
1812AP	27	N/A	0	100	2	2	6	Yes	10	Yes

1. Entry codes are four (4) digits on the 1812. Entry codes grant access when entered on the Entry System keypad (or secondary keypad) only.
2. Device codes refer to any five (5) digit RS-485 device used to access an entry point, such as Cards, Transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used as entry codes and are used on the System keypad.
3. 1812 AP uses a standard RS-485 data input.
4. Six (6) additional entry points can be controlled via RS-485 Card Readers, AVID Tag Readers, RF Receivers or Digital Keypads.
5. Access Plus Programming Software available for free download at doorking.com.



OPTIONS FOR VOICE AND PROGRAMMING



Access Plus Software



Access Plus



Unique Communication and Access Control System allows homeowners to use their telephone as an intercom to speak to a guest at a front door or gate.

KEY FEATURES:

- PC Programmable via the Internet, LAN, Modem or direct connection to a PC.
- Programming and transaction analysis software available as a free download.
- Up to 6 Access Control Devices (Card Readers, Keypads, RF Controls) can be added to the Access Plus System.
- Live relay control from your PC.
- 100 device codes (Card, Keypad, Transmitter).
- 500 event history buffer.
- 10 temporary access codes.
- Holiday schedule.
- 4 Hold Open time zones.
- Schedule un-lock/lock times.
- Email notifications.

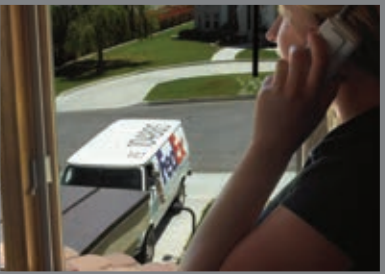


Grant Guest Access

Quickly grant access by pressing "9" on the telephone.

Voice Communication

Talk to guests at a front door or gate from any telephone in the home.

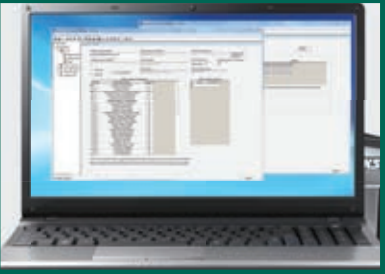


Plug & Play Connection Options

Voice and/or Data via Cellular, Internet, or POTS.

Control From a PC

Software available as a free download.



Additional Control

Additional access point control with Keypads, Card Readers or RF Receiver.

Modular Design

Makes installation and service easy.



1812 PLUS

IDEAL FOR SINGLE FAMILY WITH MULTIPLE USERS

An updated version of the Classic with an upgraded processor, a new high fidelity digital voice circuit, better volume control, a lighted push-button, and additional call out to up to 27 telephone numbers.



1812 PLUS
Flush Mount

1812 PLUS
Surface Mount
Curved

1812 PLUS
Surface Mount

KEY FEATURES:

- Call waiting.
- Call forwarding with time zone restrictions.
- Unique double ring identifies calls from the 1812.
- Built-in Clock/Calendar.
- Do Not Disturb feature.
- 4 Hold Open time zones.
- Answer Machine Bypass feature.
- 50 5-digit entry codes with time zone restrictions on some codes.
- 10 temporary entry codes with start and end dates.
- Intercom mode for use with PBX and KSU phone systems.
- Camera-ready.
- Connects directly to your existing central office phone line. No additional monthly expense for a separate telephone line to the Entry System.
- High definition digital voice circuit for crystal clear communication.
- Control 2 doors or gates.



Grant Guest Access

Easily grant guest access by pressing "9" on the telephone.



OPTIONS FOR VOICE ONLY



Standard



Commercial & Industrial



Mixed Use Buildings



Residential

1812 CLASSIC

IDEAL FOR SINGLE FAMILY & SMALL BUSINESS

The 1812 Series is a unique Telephone Intercom System that allows homeowners to use their telephone as an intercom to speak to a guest at a front door or gate without having to pay for an additional telephone line at their home. With its "intercom mode" programming feature, the 1812 can also be connected to a PBX or KSU type system, making it ideal for small businesses to control access through a single door or gate.



1812 CLASSIC
Surface Mount

1812 CLASSIC
Flush Mount

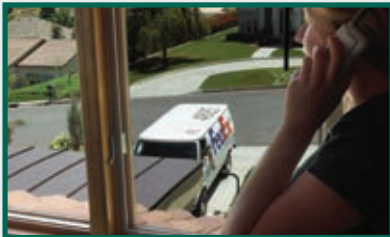
KEY FEATURES:

- Allows homeowners to use their telephone as an intercom to speak to a guest at a front door or gate.
- Connects directly to existing telephone line with no additional monthly expenses for separate lines from the phone company.
- Control 2 doors or gates via the touch-tone telephone after Voice communication is established with guest.
- Calls from the 1812 are easily identified with a unique double-ring.
- Built-in Call Waiting feature ensures that incoming calls or guest calls are never missed.



Modular Design

Created to make installation and service easy.



Voice Communication

Talk to guests at a front door or gate from any telephone in the home.



Commercial & Industrial



Mixed Use Buildings



Residential



Standard



OPTIONS FOR VOICE ONLY

TELEPHONE INTERCOM SYSTEM

1816 | 1820 MULTI-LINE

SEAMLESS INTEGRATION FROM PHONE TO ENTRY POINT

The 1816 and 1820 Telephone Intercom Systems offer outstanding features that allow the resident to be in charge of their calls and can interface with up to 1,200 phone lines. Ideally suited for apartment buildings, college resident halls, high rise condominiums, office buildings, and public housing authority projects where controlling access into the building is an essential part of a security program.



KEY FEATURES:

- Model 1816**
 - Full duplex communication.
 - Double-ring feature identifies visitor calls from regular incoming phone calls.
 - Programmable directory codes.
 - Interfaces with up to 1,200 individual phone lines.
 - 10 programmed call out numbers (requires central office line).
 - Doorman Phone Input, and built-in Call Waiting
 - No reprogramming of the System is required when one resident moves out and another moves in.
- Model 1820**
— all of the same standard features of the 1816, plus:
 - Tenant can call to the Doorman or Concierge.
 - Programmable Call Waiting by tenant.
 - Enable or disable Do Not Disturb feature.
 - Caller ID identifies entry panel, Doorman, etc.
 - Call forwarding is programmable for each tenant.



Uses Existing Telephone System

Doesn't require dedicated central office phone line to establish communication.



Doorman Telephone

Inputs for high-rise apartment buildings.

Model	Phone Numbers	Directory Names	Entry Codes ¹	Caller ID	Relays	Doorman Phone	Resident Call-Down ²	Resident Features ³	Call Out Numbers	Directory Codes
1816	1,200	N/A	1,200	Yes	1	Yes	No	No	10	Programmable
1820	1,200	N/A	1,200	Yes	1	Yes	Yes	Yes	10	Programmable

1. Entry codes are four (4) digits. Entry codes grant access when entered on the Entry System keypad (or secondary keypad) only.
2. The resident Call-Down feature allows the resident to contact the doorman directly from their telephone.
3. Resident programmable features include: Call Waiting, Do-Not-Disturb, Call Forwarding.

Standard

Apartments & College Residence Halls

Apartment Complex & Gated Communities

Commercial & Industrial

INFORMATION SYSTEM

1819 SINGLE CALL

ONE BUTTON VOICE COMMUNICATION

The DKS 1819 is an Information Telephone that is suited for applications that require only a single phone number to be called. Visitors needing assistance simply press the CALL button to establish communication with the management office, security office or to any phone number (including long distance numbers) of your choice. If the 1819 is installed at a controlled entry point, once communication is established and the visitor is identified access can be granted or denied directly from a touch-tone telephone that the 1819 is in communication with.



MODEL 1819
Surface Mount



Simple Communication

Guests connect with just the push of a button.



Easy Access Control

Grant access with a simple push of a button on a touch-tone telephone.



Full Duplex

High quality communication — the same standard that the phone company uses.



Keypad Programming

manual internal keypad for programming

KEY FEATURES:

- An information telephone for applications that require only a single phone number to be called.
- Access can be granted or denied directly from a touch-tone telephone.
- Full duplex communication.
- 10 and 11-digit dialing capability.
- EEPROM memory.
- Power transformer included.
- Built-in Postal Lock provision.
- Visitors simply press the single CALL button to establish communication and can be easily identified by Voice communication.
- Manual keypad programming.
- Hands free
- 1 telephone number capacity

Model	Phone Numbers (users)	Door Control
1819	1	1

Apartments & College Residence Halls

Apartment Complex & Gated Communities

Commercial & Industrial

Self Storage

Parking

Mixed Use Buildings

Maximum Security

Standard

4G CELLULAR

VoIP INTERNET

ACCESS CONTROLLER

1838 ACCESS PLUS

ACCESS CONTROL WITHOUT VOICE CONTACT



MODEL 1838
Access Plus

The 1838 Access Plus is a great choice for small businesses and mixed use buildings where visitor Voice communication and Access Control is not a requirement. The 1838 AP can control up to six entry points with Card Readers, Keypads, MicroPlus RF Receivers, or Relay Boards (allows use of existing 26-bit devices). Additionally, two Auxiliary Relays on the main control board can be activated from the PC to control other devices or access control equipment (a Gate Operator for example).



Expandable to 6 Access Points

Control up to 6 entry points with access control devices, 2 auxiliary relays can control other devices or access control equipment (e.g. a gate operator)

KEY FEATURES:

- PC Programmable via Cellular, Internet, or copper POTS lines.
- Ideal where visitor Voice communication is not a requirement. Tenants do not need central office phone service to be connected.
- 4 Hold Open time zones, schedule un-lock/lock times, email notifications, and more.
- Control 2 doors or gates, and add 6 additional entry points — using Card, Keypad, or Proxy RF Devices.



IP Addressable

Program directly from your PC, software available as a free download.



Plug & Play Connection Services

Cellular and VoIP for Voice and Data programming.

SYSTEM EXPANSION

1816 ACCESS PLUS EXPANSION

INTERCOM SERVICE FOR UP TO 23 PHONE LINES

The DKS 1816 Access Plus Telephone Intercom System allows the Access Plus System to provide Voice communication between the guest and the tenant in facilities without active phone service, and does not require a dedicated central office phone line. The “No Phone Line” Telephone Intercom interface can expand from a single phone line up to a maximum of 23 phone lines.



MODEL 1816
Access Plus

KEY FEATURES:

- This is not a stand-alone system; it must be interfaced with an Access Plus Controller.
- System can interface with up to 23 individual phone lines.
- Double-ring feature identifies visitor calls from regular incoming phone calls.
- No reprogramming of the System required when one resident moves out and another moves in.
- Full duplex communication.
- Built-in Call Waiting.



Provides Voice Communication

Designed for facilities without active phone service.

Model	Phone Numbers	Directory Names	Entry Codes ¹	Device Codes ²	Relays	Auxiliary Inputs ³	Expansion ⁴	PC Programmable ⁵	Temporary Codes	Holiday Schedules
1838-AP	27	N/A	50	100	2	2	6 Max	Yes	10	Yes

1. Entry codes are four (4) digits only and are not the same as device codes. Entry codes grant access when entered on the Entry System keypad (or secondary keypad) only.
2. Device codes refer to any five (5) digit RS-485 device used to access an entry point, such as Cards, Transmitters or PINs (Personal Identification Number). Five (5) digit device codes can also be used on the System keypad.
3. 1838 AP uses a standard RS-485 data input.
4. Six (6) additional entry points can be controlled via RS-485 Card Readers, AVID Tag Readers, RF Receivers or Digital Keypads.
5. AP Programming Software available for free download at doorking.com.



VEHICLE OR PEDESTRIAN

MOUNTING POSTS & KIOSKS

DKS offers a full range of Mounting Posts, whether it's for vehicular traffic or pedestrian traffic requirements. Architectural and Designer style Posts are typically used with the larger Telephone Entry Systems and are available in Gooseneck/Offset styles for vehicular traffic or Straight styles for walk-up pedestrian use. The Mounting Kiosks are designed for walk-up pedestrian applications.



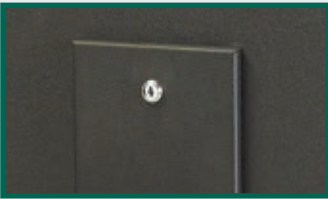
Mounting Kiosks

Designed for DKS Flush Mount Telephone Entry Systems
80 Series only

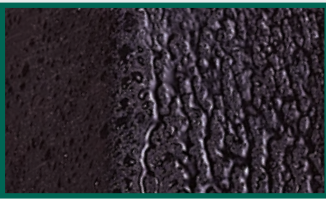


Standard Posts

Use with Card Readers, Keypads and smaller Access Control Devices.



Lockable
Electrical Compartment



Baked on Enamel Finish
for Weather Resistance



Built-in LED Lighting
Ultra-bright LED Lighting
Kiosk Only



Electrical Compartment
for 4 Accessory Transformers, and
Mounting Space for Surge
Suppressors and an Access
Control Radio Receiver



1200-170



1200-160



1200-175



Dual Mount



Gooseneck



Kiosk

Designed for walk-up pedestrian applications, these Kiosks are designed with ultra-bright energy-saving LEDs to illuminate the Entry Systems, for use with the following Systems:

1200-160 Use with DKS 1802 and 1802-EPD Flush Mount units only.

1200-170 Use with DKS 1803, 1810, 1833, 1834, 1835, 1837 Flush Mount 80 Series Models only.

1200-175 Use with DKS 1812 Classic, 1812 Plus and 1812 Access Plus Flush Mount units only.



Standard Post

The Standard Posts are used with Card Readers, Keypads, and smaller Access Control Devices; DKS 1808, 1812 Series Telephone Entry and 1504, 1506, 1520, 1524, 1515 Keypads, etc. (adapter plate available to mount DKS 1802, 1802EPD, and 1819 Telephone Entry Systems).

A dual-height style is also available for applications that have both vehicular and truck traffic using the System.



Architectural and Designer Style Posts are used with the larger Telephone Entry Systems.



Designer Style Post has an optional light tower.

Architectural

Mounting face for full size Telephone Entry Systems: 1830 Series, 1803, 1810.

Small mounting face for Card Readers, Keypads and smaller Access Control Devices (adapter plate available to mount DKS 1802, 1802EPD, and 1819 Telephone Entry Systems).

Designer

The Designer Posts have a mounting face for full size Telephone Entry Systems: 1830 Series, 1803, 1810. There is also an optional light extension for exceptional illumination.

Both Designer and Kiosk units have a lockable electrical panel on back which holds 4 Transformers, 2 Surge Suppressors, and an RF Receiver.

Optional Light Assembly and Light Tower for Designer Style



Offset Mount



Straight Mount



Small Offset Mount



Offset Mount



Straight Mount



In-ground Mounting Adapter

ARCHITECTURAL



Apartments & College Residence Halls



Apartment Complex & Gated Communities



Commercial & Industrial



Self Storage



Parking



Mixed Use Buildings



Residential



Maximum Security

DESIGNER

TELEPHONE ACCESSORIES



MODEL 1814-200
Flush Mount Kit



MODEL 1814-185
Black Hood



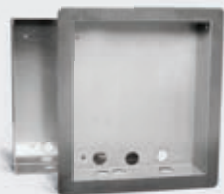
MODEL 1814-180
Stainless Steel Hood



MODEL 1803-150
Surface Mount
Trim Ring



MODEL 1814-152
Surface Mount Ring
for Flush Units



MODEL 1814-165



MODEL 1720-080



MODEL 1720-081

MOUNTING KITS — 90 SERIES

Flush Mount Kit — Stainless Steel 1814-200

- Use when Flush Mounting a 90 Series System.
- Use with 1834, 1835 and 1837 90 Series Telephone Entry Systems only.

10 Gauge Hood — Black 1814-185

- Provides additional vandalism protection.
- Use with 1834, 1835 and 1837 90 Series Telephone Entry Systems only.

10 Gauge Hood — Stainless Steel 1814-180

- Provides additional vandalism protection.
- Use with 1834, 1835 and 1837 90 Series Telephone Entry Systems only.

MOUNTING KITS — 80 SERIES

Surface Mount Trim Ring 1803-150

- Standard Surface Mount recess box.
- Use with Surface Mount 1803, 1810, 1833, 1834, 1835 and 1837 Telephone Entry Systems.

Surface Mount Ring for Flush Units 1814-152

- Surface Mount Ring is used with Flush Mount units to enable a Flush Mount unit to be mounted directly to a flat surface, not recommended for outdoor use.

Flush Mount Kit 1814-165

- 2-part kit; the rough-in box and the trim ring.
- Use with Flush Mount 1803, 1810, 1833, 1834, 1835 and 1837 Telephone Entry Systems.

LED LIGHT KITS

Models 1720-080/1720-081

- Easily attach to the top of the Telephone Entry System or add-on directory.
- 1720-080 is typically used with Surface Mount Systems. Use with 1803, 1808, 1810, 1833, 1834, 1835, 1837 and 1710 add-on directory.
- 1720-081 is typically used with Flush Style Systems or non-lighted directories.



Apartments
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Apartment
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Communities



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Self
Storage



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Residential



Maximum
Security

TELEPHONE ACCESSORIES

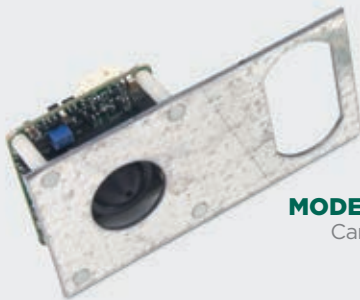
2600-582
for 1802-EPD LED



2600-588
for 1812 Systems



MODEL 2600-584
Heater/Thermostat



MODEL 1812-147
Camera Kit



MODEL 1815-235
Wiegand Converter

MODEL 2354-010
Wiegand Converter

MODEL 1814-193
External Speaker



HEATER KITS

All DKS Heater Kits include a built-in thermostat that automatically turns the heater on and off as needed.

2600-582 for DKS 1802-EPD

- Allows the 1802-EPD Telephone Entry System LCD display to maintain normal operation to approximately -20°F (-29°C).
- Includes a built-in thermostat that automatically turns the heater on when the temperature drops below 40°F (4°C).
- Also for use with 1812 Flush Mount units.

2600-588 for 1812 Models

- Designed for the 1812 Model Telephone Intercom Systems.
- For climates where temperatures routinely drop below 40°F (4°C).
- An automatic thermostat will control temperature inside the housing.

2600-584 for Telephone Entry Systems

- Heater and thermostat come equipped with mounting magnets, no mounting hardware is required.
- Thermostat turns heater on at approximately 40°F (4°C) and off at 55°F (12°C).

CCTV CAMERA KITS

Kits can be added to most DKS Telephone Entry Systems. Additional CCV equipment and cabling required.

1812-145/147 CCTV Camera Kits

- High resolution color camera kits include camera, mounting bracket, wire harness, and power supply.

WIEGAND CONVERTER

- Converts 26-bit Wiegand data to RS485 data, which allows for the use of almost any 26-bit Wiegand Device with the Access Plus System.
- Can also be used to add a relay to the Access Plus System.

EXTERNAL SPEAKER

- An external speaker can be added to any Telephone Entry System.
- Ideal for use in high-noise areas.



Apartments
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Residence Halls



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& Industrial



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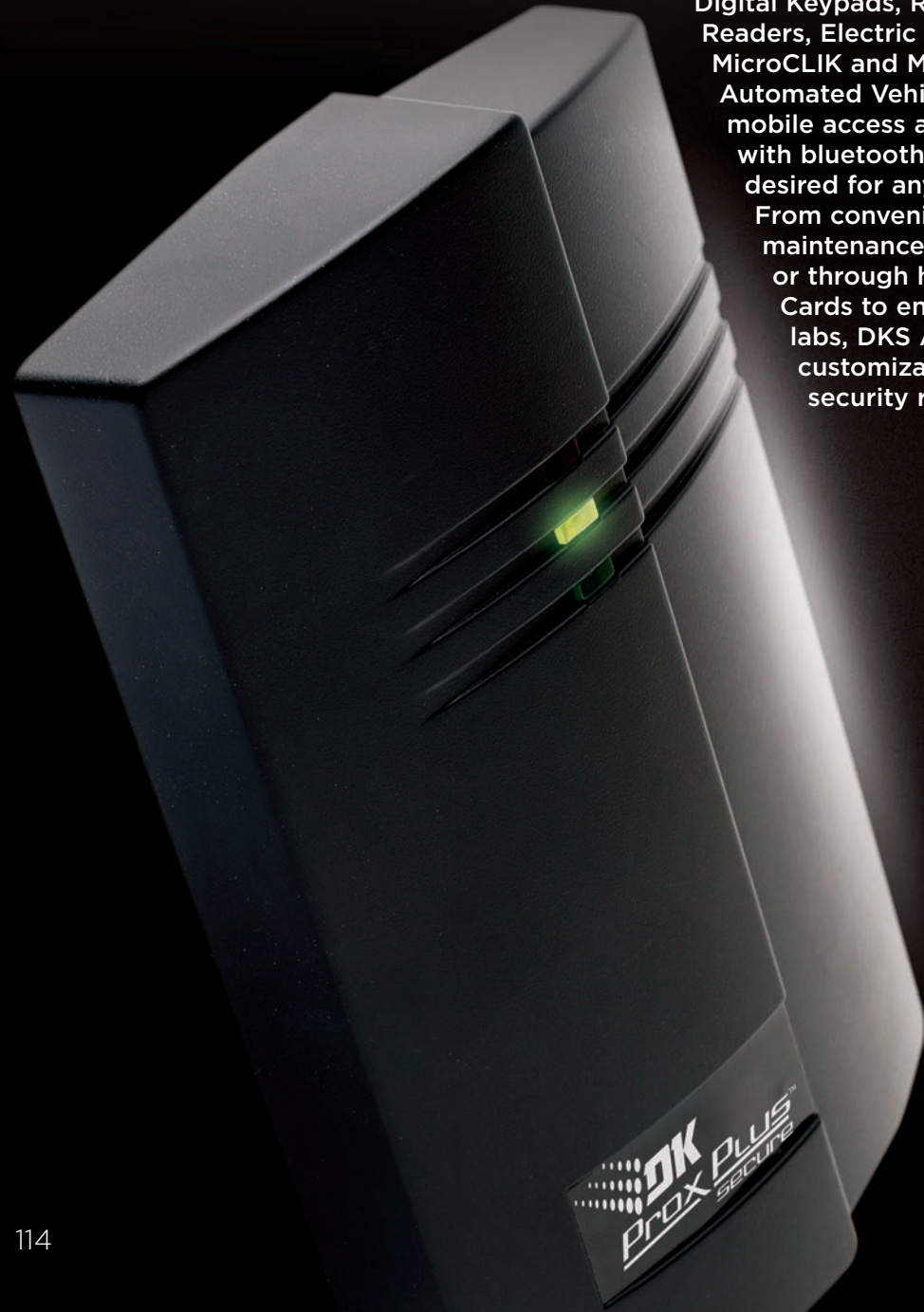
Maximum
Security

FUNCTIONAL ACCESS POINTS CUSTOMIZED TO YOU

The DKS Access Control line has been built on one guiding philosophy: property access points should be easily customizable, expandable and user-friendly. The result is a product line that functions better in real-world use than any other on the market. Whether our customers require a complex System complete with multiple doors, floors, user groups and more, or a simple stand-alone device for a single elevator, DKS has engineered a customizable range of products to meet these needs.

Multi-use properties such as buildings with a mix of residential and commercial units, parking garages with public and private sections, pools or gyms requiring time-restricted access, access points based on various security clearance levels, and even temporary guest access are all scenarios made simple with the robust line of DKS Access Control Solutions.

Digital Keypads, RF and Proximity Card Readers, Electric and Magnetic Locks, MicroCLIK and MicroPLUS RF Controls, Automated Vehicle ID Systems, and mobile access applications compatible with bluetooth offer any level of security desired for any type of access point. From convenient cardless access to a maintenance closet via Digital Keypad or through high-security encrypted Cards to enter top clearance labs, DKS Access Control is fully customizable to the property and security requirements.



INSTANT SYSTEM CONTROL

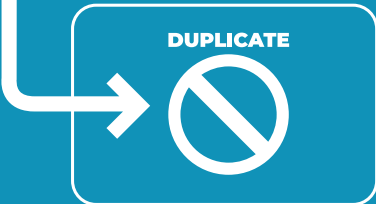
Easily grant or revoke access to individual users or access points on the spot and receive reports of all user entry and exit, making it simple to monitor access activity.



HIGH-SECURITY SOLUTIONS

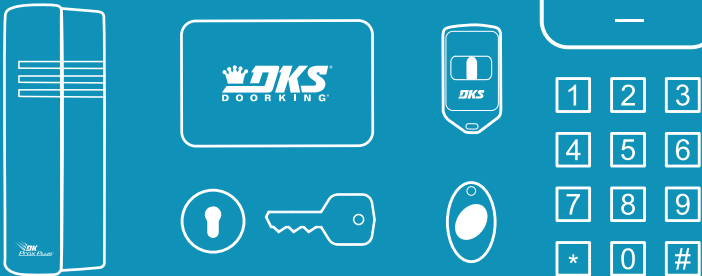


DKS ProxPlus Proximity Cards cannot be duplicated, delivering a higher degree of security where it's needed.



ENTRY DEVICES FOR ANY ACCESS POINT

A full range of devices for seamless access via Vehicle ID Systems, Keypads, Cards, Locks, RF Controls, and smartphone apps.



ACCESS CONTROL SYSTEMS

PROXPLUS™ CARD READERS

EXTREMELY HIGH SECURITY FOR GATES AND DOORS

DoorKing ProxPlus™ Secure Card Readers are available for those applications that require a higher level of security than standard Proximity Card Readers and Cards can offer. ProxPlus Cards are programmed with a unique identifier, making them extremely secure and difficult to duplicate. And, since the DoorKing Card Reader outputs the Card code in a 26-bit Wiegand format, they are compatible with almost any Access Control System on the market. Higher security IS within your reach — now with DoorKing ProxPlus Secure.



MODEL 1815-685
Single Gang Mount

MODEL 1815-684
Mullion Mount

A Variety of Card & Tag
Options Available

Model	Application	Output	Input Power	Range	LED / Beeper	Reader
1815-684	ProxPlus™ Secure Readers are used where a higher degree of security is desired. Cards cannot be duplicated.	26-bit Wiegand	12 VDC	Up to 1 inch (2.54 cm)	Yes	DK ProxPlus Secure Cards Only
1815-685		26-bit Wiegand	12 VDC	Up to 1 inch (2.54 cm)	Yes	DK ProxPlus Secure Cards Only
1815-680	M Series Readers are designed to work with MIFARE Cards. Reader will only read the Universal ID (UID).†	26-bit Wiegand	12 VDC	Up to 1 inch (2.54 cm)	Yes	Match to Existing MIFARE* Classic 4 or 7-byte UID Cards
1815-681		26-bit Wiegand	12 VDC	Up to 1 inch (2.54 cm)	Yes	

†These Readers will not read ProxPlus Secure Cards. *MIFARE® is a registered Trademark of NXP B.V.



Card Readers come in two sizes to accommodate sizeable high-traffic access points and even small or awkward locations where wall space is at a premium. The Readers are sealed in epoxy, making them vandal-resistant and ideal for both indoor and outdoor applications.

KEY FEATURES:

- Output from Reader is 26-bit Wiegand format.
- 13.56 MHz frequency.
- Three-color LEDs: Red, Yellow, Green.
- Read range approximately 1 inch. Card touch may be required for activation.
- 5-Year Limited Factory Warranty.

ProxPlus™ Secure Reader

- Reads only DKS ProxPlus Secure Cards & DKS MicroPlus Transmitters with ProxPlus Secure Tag, which offer an extremely high level of encryption.
- These Readers offer an extremely high level of security.
- Cards are encrypted with additional coding making them almost impossible to duplicate.
- These Card Readers must be connected to an Access Controller (DKS 1830 Series Systems). For stand-alone operation see 1520-086, 1520-087 Readers.

M Series Reader

- 1815-680 and 1815-681 compatible with MIFARE Classic 4 or 7-byte Cards.

ProxPlus Secure Applications

For applications that require a higher level of security, providing a variety of security levels and clearances for vulnerable locations such as ports, schools, laboratories, utility facilities, airports, and more.

Card Scanner

Enables administrators to view number of unlabeled Cards keeping security intact. *Optional Accessory*

Two Levels of Security

ProxPlus Secure Cards and Card Readers include an encrypted unique identifier making the Cards almost impossible to duplicate.

M Series Readers

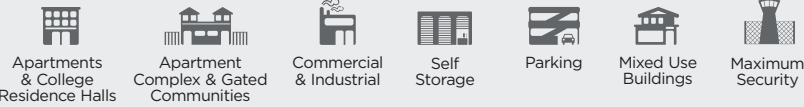
Use these Readers only to match to existing Mifare* Classic 4 or 7-byte UID cards that are already in use. The optional 1815-690 Card Scanner is required to identify the card code so that it can be entered into the Access Controller.

RS-485 Output or Relay Output Stand Alone

Optional ProxPlus Secure and ProxPlus Mifare Controller.

Reader Options

1504-125 26-bit Wiegand Output w/intercom substation, 1520-086 Relay Output (Stand Alone) ProxPlus Secure on a Surface Mount Enclosure and 1504-125 RS-485 Output (Access Plus Only).



ACCESS CONTROL SYSTEMS

PROXIMITY CARD READERS

THE 2" TO LONG RANGE ENTRY SOLUTION

DKS offers a full line of Proximity Card Readers in different mounting styles to meet your exact needs. The Readers are sealed in epoxy, making them vandal-resistant and ideal for both indoor and outdoor applications.

AVI (or Automated Vehicle ID) Systems operate in the same manner as Proximity Card Systems, but with longer ranges — up to 25 feet. A typical AVI System places a Tag on the vehicle, rather than having the user carry it. In this manner, a gate System will open automatically as the vehicle approaches with a properly credentialed Tag.



Model	Output	Power	Range Reader	LED / Beeper
Proximity Card Readers	26-bit Wiegand	12 VDC	Prox Readers: 2-4 inches (5.1-10.1 cm) AVI Reader: 8-25 ft (2.4-7.6 m)	Proximity Readers Only



AVI (Automated Vehicle ID) Long Range Vehicle Tag System is adjustable from 8 to 25 feet.

KEY FEATURES:

- Not for stand-alone operation and must be connected to an Access Controller.
- Passive Card technology provides an unlimited number of "card reads" with no battery to wear out.
- Full line of Proximity Card Readers and Cards, Clickers, and Key Tags.
- Mullion, wall, and post mount models.
- AVI long range adjustable from 8 to 25 ft (2.4 m - 7.6 m).
- Two-color LEDs: Red/Green, Piezo Beeper.
- 100% weatherproof.
- 26-bit Wiegand format.
- 125 KHz frequency.
- Reverse polarity protection.
- DKS offers the following Proximity Card Reader products: DK Prox, HID and AWID, all of which are compatible with the 1830 Series Access Controllers.

	Indoor Use For indoor applications to control access to secure areas.	DK Prox Decal The DK Dot turns your phone into an access credential with no apps. Add the DK Prox Dot to the back of your mobile device (inside the case).	
	License Plate AVI Tag ensures proper vehicle entry. Provides convenience and is ideal in applications where only authorized vehicles are allowed entry.	Windshield/Headlight AVI Low visibility Vehicle Tag. Gate System will open automatically as the vehicle approaches with a properly credentialed Tag.	
	Up to 25 Feet AVI long range adjustable from 8 ft - 25 ft (3.6 m - 7.6 m). Includes Reader Control Box.	DKProx Card Identifier Identify Cards with worn off numbers, identify owners of lost Cards, or easily identify Cards that require access credential updates. <i>Optional Accessory</i>	



ACCESS CONTROL SYSTEMS

1520 CARD READER & 1524 CONTROLLER

THE STAND ALONE DOOR AND GATE CONTROL

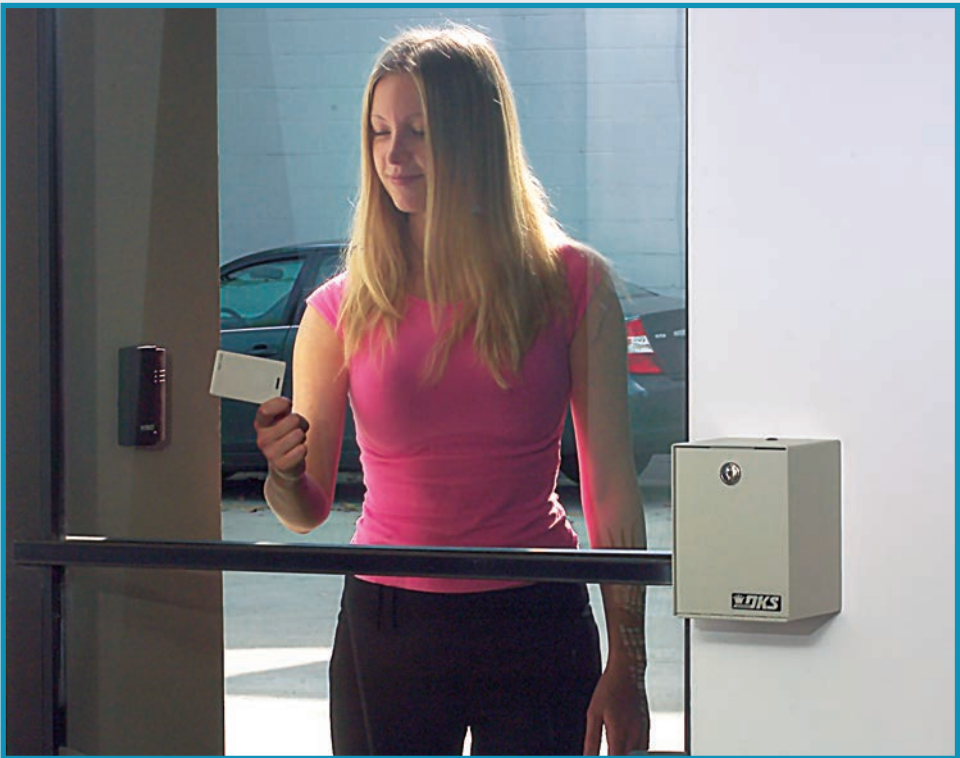
The 1520 provides users with a full feature, single door, stand-alone Access Control System. The 1520 is available with a built-in Proximity Card Reader, or can be ordered as a single door Controller, allowing the user to add their own 26-bit Access Control Device.

The 1524 can be programmed with a handheld programmer or with programming cards, and is available only with a DK Prox Card Reader.



Model	Type	Max Codes	Prog Fac Codes*	Time Zones	Hold Open Capability	Output	Max Access Pts	Power	Range
1520 Reader	Prox Card Reader	1,000	10	4	Yes	1 Relay	1	16 VAC or 12-24 VDC	2-4 inches
1520 Controllor	Access Controller	1,000	10	4	Yes	1 Relay	1	16 VAC or 12-24 VDC	-
1524 Reader	Prox Card Reader	1,000	-	-	-	1 Relay	1	12 VDC	2-4 inches

* Programmable Facility Codes



Control a single door, or easily integrate a remote door or gate into the central System.

KEY FEATURES:

- Single Door/Gate Access Controller.
- Stores up to 1.000 Card or other Access Device codes.

Model 1520 Single Door Controller Deluxe

- Available as a stand-alone Card Access System or as a Wiegand Controller (add your own 26-bit Wiegand Device).
- Internal Keypad for easy programming.
- Available with DK Prox, AWID, HID Readers.

Model 1524 Single Door Card Reader

- Program with a handheld programmer or programming cards.
- Add/delete single Card codes or a block of Card codes.
- Available as a mullion mount or with an outdoor enclosure.

Model 1524

Available as a mullion mount or with an outdoor enclosure.

Clicker and a Card

Proximity allow use as a Clicker and a Card.

Simple Wiring

Easily connects to most electric strikes and magnetic locking devices.

1000 Codes

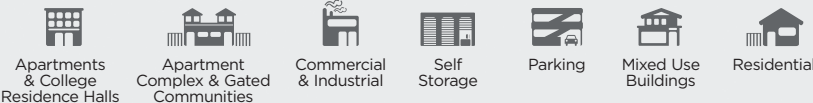
Controller can store up to 1000 card codes.

Easy Programming

Programming via the built-in programming Keypad.

Wiegand Controller

Add your own device, such as keypads, card reader, or RF remote.



ACCESS CONTROL SYSTEMS 1515 SERIES KEYPADS

SOLAR AND SMARTPHONE COMPATIBLE

This smartphone-enabled Keypad is ideal for controlling doors or gates. The compatible DKS Manager and User Apps are simple to install and use, making this Keypad a sure bet for either stand-alone use or as a Telephone Entry controlled Access Device.



KEY FEATURES:

- For stand-alone operation, codes are programmable from the Keypad or using the Android DK Manager App.
- Add or delete individual codes from a smartphone using the DKS App.
- User App for easy entry.
- Available as Wiegand output for Access Control Systems, or as a stand-alone unit
- Surface mount vandal-resistant metal case.
- Low power mode for solar applications.
- Operates on 12 to 24 volt AC or DC power.
- "Hold" codes to latch open a door or gate.
- Stores up to 400 codes, 4 or 5-digit.
- Smartphone app not available with standard housing enclosures.



EASY PROGRAMMING

Program from the Keypad or from a Smartphone with the DKS Manager App. *1515 Only*



SMART PHONE APP

Simple for user entry.



SOLAR

Low Power Mode for Solar Applications. *1515 Only*



Wiegand



Stand Alone



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ACCESS CONTROL SYSTEMS 1500 SERIES KEYPADS

FOR CONNECTION TO AN ACCESS CONTROLLER OR STAND ALONE

The DKS 1500 Series family of Keypads provides access control for virtually any application where digital code entry is desired, and they are available for stand-alone applications or for connection to an Access Controller. The 1504 Model adds an Intercom Substation to the 1506 Series, allowing voice communication via connection to a master Intercom Station.



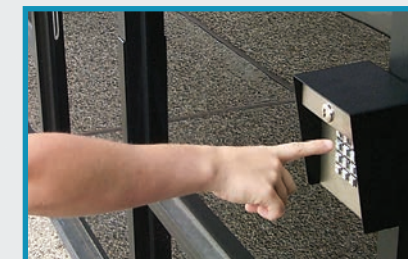
KEY FEATURES:

- Rugged steel cabinet with stainless steel faceplates and metal Keypads.
- PIN (Personal Identification Number) codes are programmable from the Keypad.
- EEPROM memory will not lose programmed codes during power outages.
- Secondary Keypad capability for controlled entry/exit applications (1506 only).
- Ideal for controlling doors or gates.
- "Hold" codes to latch open a door or gate.
- Stores up to 1,000 4-digit entry codes, 6 5-digit entry codes.



LIGHTED KEYS

For easy nighttime operation.



DIGITAL KEYPAD CODE ENTRY

Enter 4 or 5-digit unique PIN to gain entry, up to 1000 4-digit entry codes.



INTERCOM MODEL

1504 can be used with some existing intercom systems.



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Wiegand



Stand Alone

ACCESS CONTROL SYSTEMS

ACCESS CONTROLLER KEYPADS

ACCESS KEYPADS CONTROLLED BY TELEPHONE ENTRY SYSTEMS ONLY

Otherwise known as “26-bit Wiegand output” devices, the DKS 1815 Series family of Keypads provides access control for virtually any application where digital code entry is desired with connection to an Access Controller. These Keypads are not designed for stand-alone operation, and must be connected to an Access Controller.



KEY FEATURES:

- Single gang electrical box model available in silver or black finish.
- Flush or surface mount versions available.
- Backlit Keypad numbers.
- Combination Keypad and Card Reader — each operate independently of each other and available with DKS Prox, HID, or AWID Readers.
- Smartphone manager programming, and user entry, with DKS Apps.



EASILY INTEGRATED
With the DKS 1830 Series of Telephone Entry Control Systems



SURFACE/POST MOUNT
As well as Flush Mount and Single Gang Electrical Box versions.

Model	Solar	Max Codes	Output	Time Zones	Hold Open	Wrong Code Lockout	Android Apps	Request To Exit	Input Power	Operating Temperature
1506	No	6 (5-digit) 1,000 (4-digit)	2 Form C Dry Contact Relays	2 Inputs	Yes	Yes	No	No	16 VAC	-10°F to 140°F (-23°C to 60°C)
1515	Yes	400 (4 or 5-digit)	1 Form C Dry Contact Relay	No	No	Yes	Yes	Yes	12-24 VAC /VDC	-10°F to 140°F (-23°C to 60°C)
1513	No	N/A	RS-485	N/A	N/A	N/A	N/A	Yes	12-24 VAC /VDC	-10°F to 140°F (-23°C to 60°C)
1815 Series	No	N/A	26-bit Wiegand	N/A	N/A	N/A	N/A	No	12-24 VAC /VDC	-10°F to 140°F (-23°C to 60°C)



ACCESS CONTROL SYSTEMS

DOOR CONTROL EXIT BUTTONS

TELEPHONE ENTRY SYSTEM CONTROLLED OR STAND ALONE

These DKS Interior Door Control Stations can be used in a variety of applications to meet basic stand-alone door access, or for automated gate and door control requirements.

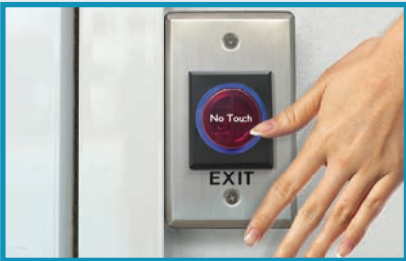
Standard & Piezoelectric (electricity resulting from pressure) Exit Switches provide a release device for doors secured with a magnetic lock or electric strike. These push buttons are typically used as “request to exit” devices in access control applications.



PIEZOELECTRIC EXIT SWITCHES
Non-mechanical, just touch the switch button.



DOOR JAM MOUNT
Model 1211-081 Exit Button can be mounted into the door jamb.



NO TOUCH EXIT SWITCH
No touching is required. Just place your finger near the red button to exit.

KEY FEATURES:

- Exit Push Buttons are typically used as “request to exit” devices in Access Control applications.
- Lighted Exit Buttons provide free exit, while Key Switches and Keypads are used to control entry.
- Piezoelectric Switches Models 1211-090/091 have selectable illumination status (red, green).
- Vandal resistant stainless steel faceplate and button cap (1211-090/091).
- Requires 12 to 24 Volt DC power.
- Can be installed in a single gang electric box or can be mullion mounted.



ACCESS CONTROL SYSTEMS

1200 KEY SWITCH ACCESS

THE SIMPLE SOLUTION THAT GRANTS YOU ACCESS

Key Switches are the most basic access control where simple entry is needed, or where security guards control entry. Mortise cylinder Key Switches can be re-keyed by your locksmith to match other access keys. Ace cylinder Key Switches are used in applications where a higher degree of security is desired. Mortise cylinder Key Switches are also available with a built-in intercom sub-station.

The DKS 1207 and 1209 are Momentary Contact Devices, utilizing a mortise cylinder that can be re-keyed by your locksmith to match other access keys. The DKS 1209 includes a built-in eight ohm speaker, push button, and is lighted. The 1209 is designed to be connected to an existing Intercom System and used as a sub-station to the System. The DKS 1210 uses an ACE Key Cylinder that can be turned on for constant contact applications, such as holding an electronic gate system open.



MODEL 1206
Key Switch

MODEL 1210
Ace Key for High
Level Security

MODEL 1207
Standard Key

MODEL 1209
Built-in Intercom

Model	Use	Hold Open	LED	Intercom Speaker Push Button	N.O. N.C.*	Key Cylinder	Type	Output	Max Access Points	Operating Temperature
1210	Interior	Yes	No	Yes	Yes	Ace Type Security	Basic Access Control	Dry Contact Switch	1	-10°F to 145°F (-23°C to 62°C)
1209	Exterior Interior	No	Yes	No	Yes	Mortise Type				
1207	Exterior Interior	No	No	No	Yes	Mortise Type				
1206	Exterior Interior	No	No	No	Yes	Mortise Type				

* Normally Open / Normally Closed switch contacts (field selectable).



Stand Alone



Simple, vandal-resistant Key Switch entry control.

KEY FEATURES:

- Provides convenience and security for basic Access Control applications.
- Designed for outdoor or indoor use.
- Can be post or surface mounted.
- Two Keys supplied with each unit.
- Mortise cylinder can be matched to existing keys and uses a momentary contact switch (Model 1207 and 1209).
- Ace Key offers higher security and can latch the contact switch (Model 1210).
- Intercom option on Model 1209 includes a speaker and push button for connection to an existing intercom system.
- Each Key Switch is housed in a rugged steel cabinet with a stainless steel faceplate, making these Switches vandal-resistant.

	Mounting Options 1207, 1209, 1210 can be surface or post mounted for indoor or outdoor use.	Economical Stand-alone Key Switches offer value and a variety of Keyed Entry Devices to control access.	
	Stainless Steel Faceplate A rugged steel cabinet make these Switches vandal-resistant. Switch can be set for Normally Open or Normally Closed.	Ace Key Cylinder 1210 can be turned ON for constant contact applications, such as holding an electronic gate system open.	
	Construction Can be mounted into a single-gang- electrical box for indoor applications. <i>Model 1206</i>	Intercom Option Includes a speaker and push button for connection to an existing intercom system.	



ACCESS CONTROL SYSTEMS

MICROPLUS® RF CONTROLS

HIGHEST LEVEL OF SECURITY

MicroPLUS® RF products provide you with the highest level of security available. Our coding and encryption schemes are not shared with other producers (such as automobile manufacturers), resulting in Transmitter codes that cannot be duplicated or copied.

This 8040 Receiver can be programmed to receive a signal from the MicroPLUS or MicroCLIK Transmitters, which allows the homeowner to choose their type of Remote. The 8040 Receiver is also a low-power draw unit designed specifically for solar applications. It remains in a “sleep” mode until it receives a signal from a Transmitter, thus drawing about 1 milli-amp of power.



KEY FEATURES:

- Provides remote operation of vehicular access doors and gates from the safety and convenience of a vehicle.
- MicroPLUS® Transmitter codes cannot be copied.
- Over 286,000,000 Transmitter codes available plus an encrypted “sync” code that changes every time the Transmitter is used.
- PROXmtr™ combines a built-in Proximity Card with the MicroPLUS Transmitter into a single unit.
- Transmitters available with 1, 2, 3, or 4 buttons.
- MicroPLUS® RF Controls may be used as a stand-alone Access Control System or can be interfaced with 26, 30 or 31-bit Wiegand Controllers.



CODES CANNOT BE COPIED

Ensures that only the original intended Transmitters will activate the System.



SAFETY

Provides remote operation of gates from inside your vehicle.

Model	Type	Max Codes	History Buffer	Time Zones	Solar Power Mode	Output	Power	Range
8040	Network / Stand-alone	5,300 Network 100 Stand-alone	N/A	N/A	Yes	26, 30, 31-bit Wiegand /1 Relay	12 - 24 VAC/DC	50-75 ft
8057	Stand-alone	16,000	2,300 Events	10	No	1 Relay	12 - 24 VAC/DC	50-75 ft



Secure



Wiegand



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ACCESS CONTROL SYSTEMS

MICROCLIK® RF CONTROLS

COPY THE CODES TO YOUR CAR'S BUILT-IN TRANSMITTERS

MicroCLIK® RF Controls are designed to provide convenience and security, but do not have copy-proof encoding schemes found in the MicroPLUS® product line. This allows MicroCLIK® Transmitter codes to be copied into the built-in Transmitters found in many luxury automobiles, however we do not guarantee this commonality or functionality.



CONVENIENCE

HomeLink® compatible: copy your codes to your vehicle's built-in system.



ANTENNA OPTIONS

Directional Yagi antenna for improved range, and antenna amplifiers.

KEY FEATURES:

- Provides remote operation of vehicular access gates from the safety and convenience of a vehicle.
- Over 1,000,000 Transmitter codes available.
- PROXmtr™ includes a built-in Proximity Card with the MicroCLIK® Transmitter combining both RF and Card Access Control into a single compact unit.
- Transmitters available with 1, 2, or 3 buttons.
- MicroCLIK® RF Controls may be used as a stand-alone Access Control System or can be interfaced with 26 or 31-bit Wiegand Controllers.
- HomeLink® compatible.

Model	Type	Max Codes	History Buffer	Time Zones	Solar Power Mode	Output	Power	Range
8040	Network / Stand-alone	5,300 Network 100 Stand-alone	N/A	N/A	Yes	26, 30, 31-bit Wiegand / 1 Relay	12-24 VAC/DC	50-75 ft
8054	Stand-alone	1,250	2,300 Events	10	No	1 Relay	12-24 VAC/DC	50-75 ft
8053	Secure Wireless RF	5,300	N/A	N/A	No	RS-485	12-24 VAC/DC	50-75 ft



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Wiegand



Stand Alone

ACCESS CONTROL SYSTEMS

GATE & DOOR MAGNETIC LOCKS

1200 LB OF HOLD — NO MOVING PARTS TO WEAR OUT

The DKS Series of Gate (DKGL) and Door (DKML) Locks offers a wide range of high-quality electro-magnetic Locks and Brackets to accommodate most access control locking requirements.

Gate Locks are designed for outdoor applications. The 1200 lb (544 kg) Lock provides an electrical enclosure with pre-drilled and tapped conduit holes on the top, bottom, side, and back, providing easy wiring and installation. The 600 lb (272 kg) Lock includes a built-in cable assembly for all wiring connections. Door Locks can be ordered in surface or mortise mount styles, with special options such as LED lock status indicators and a built-in timer for automatic lock reactivation after a preset time.

Magnetic Gate Locks

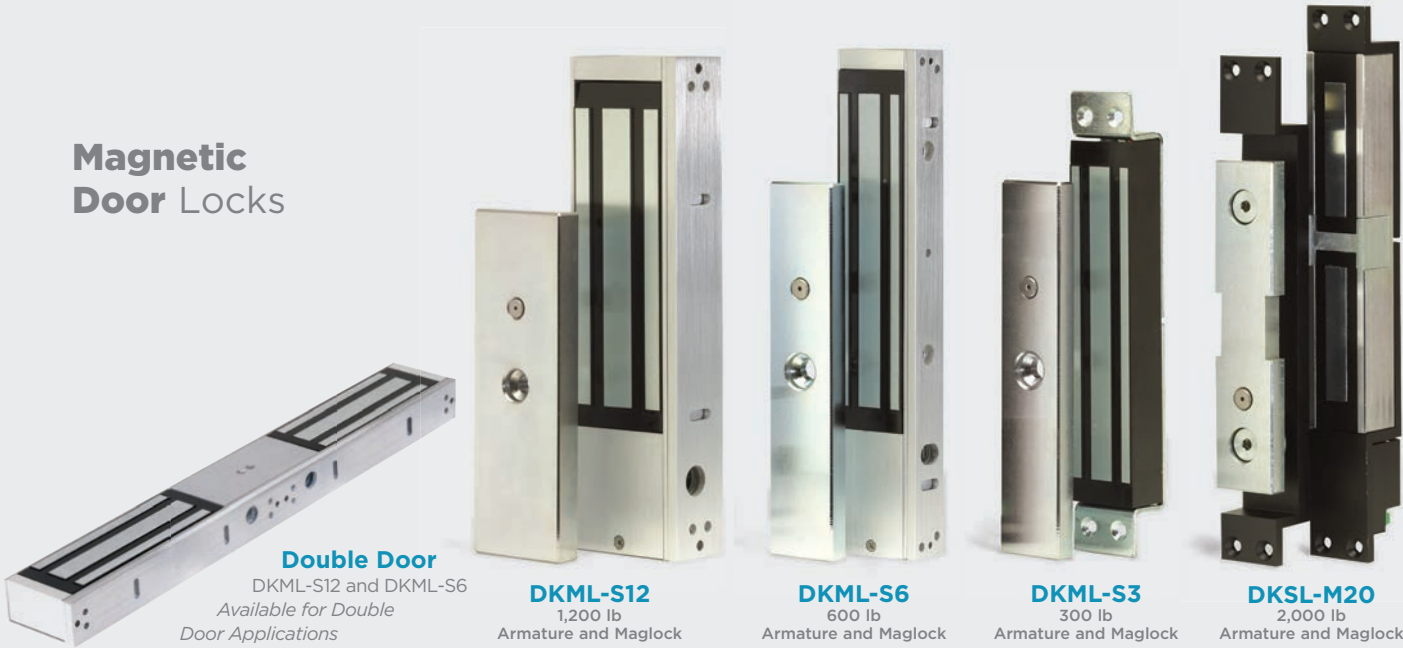


DKGL-S12
1,200 lb Maglock and Armature with Welding Mounting Brackets

DKGL-S6
600 lb Maglock and Armature

Model	Type	Holding Force	Mounting	Relay	Release	Power	Typical Use
DKGL-S12-1	Magnetic	1,200 lb (544 kg)	Brackets Included with 1216 Kits	Lock Status Relay <i>optional</i>	Fail-Safe	12 VDC 24 VDC	Single Gates
DKGL-S6-1	Magnetic	600 lb (272 kg)	N/A	Included	Fail-Safe	12 VDC 24 VDC	Single Gates

Magnetic Door Locks



Double Door
DKML-S12 and DKML-S6
Available for Double Door Applications

DKML-S12
1,200 lb
Armature and Maglock

DKML-S6
600 lb
Armature and Maglock

DKML-S3
300 lb
Armature and Maglock

DKSL-M20
2,000 lb
Armature and Maglock

Model	Type	Holding Force	Mounting	Relay	Release	Power	LED Grn/Red	Typical Use
DKML-S12	Magnetic	1,200 lb (544 kg)	Surface	Yes	Fail-Safe	12 VDC	Yes	Single Gates Double Doors
DKML-S6	Magnetic	600 lb (272 kg)	Surface	Yes	Fail-Safe	24 VDC	Yes	Single Gates Double Doors
DKML-M6	Magnetic	600 lb (272 kg)	Mortise	Yes	Fail-Safe	12 VDC	Yes	Single Gates



Electric Locks can be mounted anywhere, at any angle, and the simplicity of nonmoving parts ensures a long life without the need for maintenance.

KEY FEATURES:

- Fast and easy installation.
- No residual magnetism.
- Fail-safe operation ensures that fire exit paths are unlocked during power outages.
- MOV surge protection guards Locks from transient voltage spikes.

Gate

- Pre-drilled/tapped electrical enclosure conduit holes.
- Mounting brackets are pre-drilled/tapped for easy welding of the gate and assembly to the Mag Lock (brackets included), making for easy installation, repairs, and replacement.
- Built-in Relay on select models for Gate Lock Status Indication.

Door

- LED (R/G) lock status indicates if the lock is secured (green) or not secured (red).
- Built-in time delay eliminates the need for costly add-on exit delay timers.

Fail-Safe

Magnetic Locks can be programmed to automatically unlock in emergency situations such as fires or power outages, ensuring failsafe escape routes for all occupants.

Long Lasting

No moving parts to wear out or break which ensures a locking device with an extremely long life.

Quick Release

Pop button ensures instant release when power is cut.

Mounting

Mortise mount and surface mount styles available.

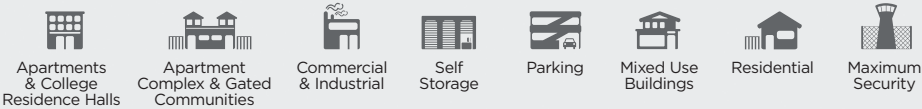
Door Locks are available for single or dual door applications.

Custom Mounting

Brackets can be fitted to pedestrian and vehicular gates of any shape or angle, allowing for custom mounting of Magnetic Locks with up to 1,200 lb of holding force. Hardware provided.

Holding Force

600 to 1,200 lb of holding force by combining high-strength magnets with mechanically interlocking steel tabs that click into place and help prevent forced entry.



ACCESS CONTROL SYSTEMS

ELECTRIC LOCKS STRIKES & DEADBOLTS

STRIKES AND BOLTS TO HELP YOU FEEL SAFE

Electric Strikes offer an economical way to secure standard doors and are suitable for most cylindrical door locks.

Fail-safe and fail-secure Strikes are available. Electric Deadbolts provide superior security and safety, and include fail-safe operation for doors and gates. Deadbolt options include Lock Sensor, Door Sensor or Lock and Door Sensor Models to indicate status of the lock (locked, unlocked) and/or door (open, closed).



Model	Type	Mounting	Release	Voltage	Typical Use	Bolt / Keeper
DKEB-M	Deadbolt	Mortise	Fail-safe	12 VDC	Single Doors	5/8 inch (15.8 mm)
DKES-C1	Strike	Mortise	Fail-safe or Fail-secure	12 VDC	Single Doors	11/32 inch (8.7 mm)
DKES-C2	Strike	Mortise	Fail-safe or Fail-secure	12 VDC	Single Doors	20/32 inch (15.8 mm)



Control door access via Access Devices such as Card Readers, or approve access on an individual basis.

KEY FEATURES:

Electric Strikes

- Suitable for most cylindrical door locks with 11/32" (8.7mm) keeper (C1 series) or 20/32" (15.8mm) keeper (C2 series).
- Easily retrofit into most door or gate frames.
- Operate on 12 Volt DC power.
- Door Strikes are available in both fail-safe and fail-secure models.

Electric DeadBolts

- Provide superior security and safety with fail-safe operation.
- Operate on 12 Volt DC power.
- 5/8" (15.8 mm) stainless steel bolt with 5/8" (15.8 mm) throw.
- Automatic re-lock adjustable from 0-5 seconds.
- Options include Lock Sensor, Door Sensor, or Lock and Door Sensor models to indicate status of the lock (locked, unlocked) and/or door (open, closed).



Fail-Safe

Locked when energized, and in the event of power failure will unlock for safe exit and entry.



Dual Security

Deadbolt Door Locks have both mechanical and magnetic closure sensors for security and will automatically lock even when the power is disconnected.



Automatic Re-Lock

Program a custom automatic re-lock time of 0-5 seconds for different access points and uses. *Deadbolts Only*



Compatibility

DKS Telephone Entry and Access Devices.

Stand Alone Card Readers, Keypads, Basic Telephone, Access Plus & 1830 Series.



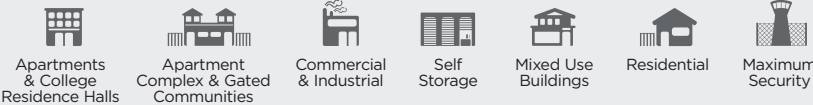
Deadbolts

Stainless steel bolt 5/8" diameter (16mm) with 5/8" throw.



Electric Strikes

Provides economical performance and safety for most doors.



ACCESS ACCESSORIES

PROXIMITY ACCESSORIES

DK Prox DOT Decal

The DK Prox DOT turns your phone (or any other device) into an access credential with no apps to download! Simply add an authorized DK Prox DOT to the back of your device (inside the case) and it can now be used as your access credential.

FACTORY CODED STICKER



FACTORY CODED SECURE CARDS



CUSTOM CODED PROGRAMMED CARDS

Prox and ProxPlus Cards

FACTORY CODED CARDS
These Cards are factory pre-coded. Card numbers may or may not be in numerical sequence.

CUSTOM PROGRAMMED CARDS
These Cards include sequential coding, specific Card numbers and specific start / stop numbering sequences.



FACTORY CODED SECURE FOBs



CUSTOM CODED PROGRAMMED FOBs

Prox and ProxPlus Key Fobs

Small size to easily fit on a key chain.

FACTORY CODED FOBs
These Fobs are factory pre-coded. Fob numbers may or may not be in numerical sequence.

CUSTOM PROGRAMMED FOBs
These Fobs include sequential coding, specific numbers and specific start / stop numbering sequences.



Transmitters

MicroClik Transmitters have a fixed code (over 1,000,000 codes) and are available with 1, 2 or 3 buttons. MicroPlus transmitters feature a rolling code with over 286,000,000 codes and are available with 1,2,3 or 4 buttons.



ACCESS ACCESSORIES

License Plate

AVI Tag ensures proper vehicle entry.

The Tag is an effortless way for an authorized vehicle to open a gate.



Windshield/ Headlight AVI

Low visibility vehicle tag, the Headlight/Windshield Tag is designed to be used with the DKS 1815-350 Long Range Reader. The Tag does not contain a battery, so it never wears out.



Card Scanner

Easily identify Cards that require access credential updates.

PROXPLUS CARD SCANNER

1815-692

Compatible with DK ProxPlus Secure Cards only, the DKS ProxPlus Secure Card Scanner enables administrators to view the Card number of otherwise unlabeled cards, keeping security intact.

MIFARE CARD SCANNER

1815-690

Compatible with Mifare Classic 4 or 7 byte cards. This Card Scanner will not read ProxPlus Secure cards.



High Resolution CCTV Color Camera Kit

Use this Camera with the following access models:

1504-080, 1504-081, 1504-082, 1504-083, 1504-084, 1504-085, 1504-086, 1504-090, 1504-091, 1504-120, 1504-121, 1504-122, 1504-123, 1504-124

(Camera, Mounting Bracket, Wire Harness, Power Supply)



CAMERA KIT

1812-147



WEIGAND CONVERTER

1812-235

Wiegand Converter

Converts 26-bit Wiegand data to RS485 data, which allows for the use of almost any 26-bit Wiegand device with the Access Plus System.

Can also be used to add a relay to the Access Plus System.

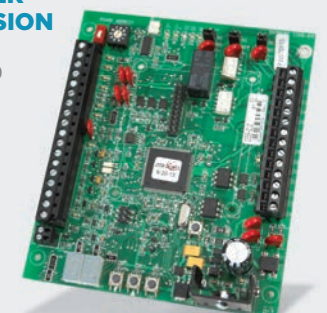
Tracker Expansion Boards

Tracker Expansion Boards allow various DKS access controllers to control up to 48 wired entry points, or up to 24 wireless entry points.


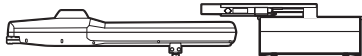


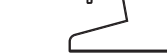




- Provides power and inputs for almost any 26, 30 or 31-bit Wiegand device.
- Forced entry alarm output relay.
- Door ajar alarm output relay.
- Request to exit input.
- Hold open feature unlocks individual doors when a hold open command is received from the Controller.
- Reports Gate Operator data from DKS Gate Operators.
- EEPROM Memory.

TRACKER EXPANSION BOARD

2358-010

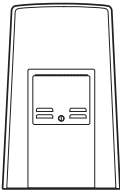
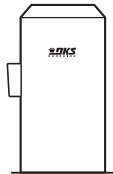
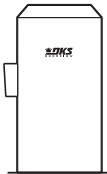
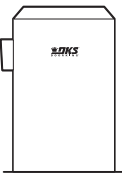
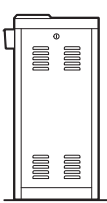
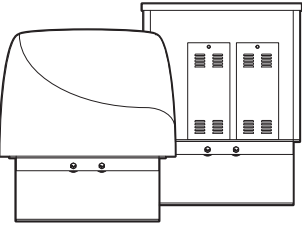


SWING GATE OPERATORS

												
Features	6004	6006	6400	6050	6100	6300		6500		6524		6550
Mounting	Column	Directly on Gate & Pilaster	In-ground	Pad or Post	Pad or Post	Pad or Post		Pad		Pad		Pad
Motor	Cont. Duty DC Motor	Cont. Duty DC Motor	Cont. Duty DC Motor	1/2 HP	1/2 HP	1/2 HP	1 HP	1/2 HP	1 HP	1/2 HP	1/2 HP	1 HP
				Limited Duty	Cont. Duty	Cont. Duty		Cont. Duty		Quadra Drive DC Motor		Cont. Duty
Voltage	24 VDC*	24 VDC*	24 VDC*	115 VAC	115 VAC	115, 208, 230, 460, 575		115, 208, 230, 460		115, 230 VAC		115, 208, 230, 460, 575
										24 VDC (Solar)		
DC Convenience Open Option	N / A	N / A	N / A	No	No	Yes		No		N / A		No
90° Opening Time	18 sec	18 - 20 sec	18 sec	12 sec	12 sec	15 - 18 sec		12 - 14 sec		12 - 14 sec		Opens Gate 90° in approx. 16 sec.
Max Gate Weight	500 lb / 227 kg	1600 lb / 725 kg	300 lb / 136 kg	400 lb / 181 kg	500 lb / 226 kg	600 lb / 272 kg		700 lb / 318 kg		800 lb / 363 kg		2000 lb / 907 kg
						800 lb / 363 kg		800 lb / 362 kg				
Max Gate Length	8 ft / 2.44 m	18 ft / 5.48 m	8 ft / 2.44 m	10 ft / 3.05 m	14 ft / 4.26 m	18 ft / 5.5 m		18 ft / 5.45 m		16 ft / 4.88 m		25 ft / 7.62 m
						22 ft / 6.7 m		22 ft / 6.7 m		16 ft / 4.88 m		
Class of Operation	Class I	Class I, II	Class I	Class I	Class I, II	Class I, II, III, IV		Class I, II, III, IV		Class I, II, III, IV		Class III, IV
Convenience Outlets	No	No	No	Yes (2)	Yes	Yes (2)		Yes (2)		Yes (2)		Three 115 VAC
Ports for Plug-In Loop Detectors	Yes	Yes	Yes	Yes	Yes	Yes		Yes		Yes		Yes
Overlap Feature for Bi-Parting Operation	xYes	Yes	Yes	Yes	Yes	Yes		Yes		Yes		Yes
Gate Tracker Data Output	No	No	No	Yes	Yes	Yes		Yes		Yes		Yes
Manual Release	Keyed	Keyed	Keyed	Fail-safe or Keyed	Fail-safe or Keyed	Fail-safe or Keyed		Keyed		Keyed		Yes
Limit Switch	Self-adjust	Magnetic	Mechanic	Self-adjust Magnetic Maintenance Free	Self-adjust Magnetic Maintenance Free	Self-adjust Magnetic Maintenance Free		Magnetic		Magnetic		Adjustable Electronic Magnetic Limits
Slow-start/Slow-stop	Electronic	Mechanic	Electronic	Mechanic	Mechanic	Mechanic		Magnetic		Magnetic		Yes
Solar Compatible	Yes	Yes	Yes	No	No	No		No		Yes		No
Operating Temperature	32°F to 115°F (0°C to 46°C)	32°F to 115°F (0°C to 46°C)	32°F to 115°F (0°C to 46°C)	10°F to 140°F (-12°C to 62°C)	10°F to 140°F (-12°C to 62°C)	10°F to 115°F (-12°C to 62°C)		10°F to 115°F (-12°C to 62°C)		10°F to 115°F (-12°C to 46°C)		10°F to 115°F (-12°C to 62°C)

*Optional Control Box 115 VAC or 24 VDC / Solar input power.

SLIDE GATE OPERATORS

							
Features	9000	9024	9050	9100	9150	9200 Series	9500 Series
Mounting	Pad or Post		Pad, Post or Ceiling	Pad, Post or Ceiling	Pad or Post	Pad or Pedestal	Pad
Motor	1/2 HP	1/2 HP	1/2 HP	1/2 HP	1/2 HP	1, 2, 3 HP	5, 7.5, 10 HP
	Cont. Duty	Quadra Drive DC Motor	100 Cycles / Day	Cont. Duty	Cont. Duty	Cont. Duty	Cont. Duty
Voltage	115, 208, 230, 460, 575 VAC	115 / 230 VAC 24 VDC (Solar)	115 VAC	115 VAC	115, 208, 230, 460, 575 VAC	115, 208, 230, 460 VAC	208, 230, 460 VAC
DC Convenience Open Option Available	No	N / A	No	No	Yes	No	No
Speed	1 ft/sec (30.5 cm/sec)	1 ft/sec (30.5 cm/sec)	1 ft/sec (30.5 cm/sec)	1 ft/sec (30.5 cm/sec)	10 in/sec (254 mm/sec)	1 - 2 ft/sec (.3 - .6 m/sec)	1 - 2 ft/sec (.3 - .6 m/sec)
						1 - 4ft/sec (.3 - 1.2 m/sec)	
Max Gate Weight	1,000 lb / 454 kg	1,000 lb / 453 kg	500 lb/227 kg	1,000 lb / 453 kg	1,000 lb / 453 kg	10,000 lb / 3628 kg	28,000 lb / 12,700 kg
	1,500 lb / 680 kg				1,500 lb / 680 kg		
Max Gate Length	35 ft / 10.7 m	40 ft / 12.2 m	16 ft / 4.9 m	30 ft / 9.1 m	30 ft / 9.14 m	100 ft / 30.48 m	160 ft / 48.8 m
					45 ft / 13.7 m		
Class of Operation	Class I, II, III, IV	Class I, II, III, IV	Class I	Class I, II, III, IV	Class I, II, III, IV	Class III, IV	Class III, IV
Convenience Outlets	Yes	Yes	Yes	Yes	Two 115 VAC	Two 115 VAC	Two 115 VAC
Ports for Plug-In Loop Detectors	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Overlap Feature for Bi-Parting Operation	No	Yes	No	No	No	No	No
Partial Open Limit	Yes	Yes	No	Yes	Yes	Yes	Yes
Anti-Tailgate Feature	Yes	Yes	No	Yes	Yes	Yes	Yes
Gate Tracker Data Output	Yes	Yes	No	Yes	Yes	Yes	Yes
Manual Release	Yes	Yes	Fail-safe	Fail-safe	Fail-safe or Fail-secure	Fail-secure or Crank	Fail-secure or Crank
Limit Switches	Magnetic	Magnetic	Self-adjust Magnetic Maintenance Free	Self-adjust Magnetic Maintenance Free	Self-adjust Magnetic Maintenance Free	Direct Driven	Direct Driven
Slow-start / Slow-stop	No	No	No	No	No	Yes (Electronic)	Yes (Electronic)
Solar Compatible	No	Yes	No	No	No	No	No
Operating Temperature	10°F to 140°F (-12°C to 62°C)	-10°F to 140°F (23°C to 62°C)	10°F to 140°F (-12°C to 62°C)	10°F to 140°F (-12°C to 62°C)	10°F to 140°F (-12°C to 62°C)	10°F to 140°F (-12°C to 62°C)	10°F to 140°F (-12°C to 62°C)

TRAFFIC CONTROL OPERATORS					
BARRIER GATE OPERATOR			MAXIMUM SECURITY	OVERHEAD GATE OPERATOR	
Features	1601	1602	1603	1620*	1175
Mounting	Pad - Arm: Left or Right Hand	Pad - Arm: Left or Right Hand	Pad - Arm: Left or Right Hand	Surface Mount	Ceiling
Motor	1/2 HP	1 HP	1/2 HP	1/2 HP*	1/2 HP
Voltage	115, 208, 230, 460, 575 VAC	115, 208, 230, 460, 575 VAC	115, 208, 230, 460, 575 VAC	208, 230, 460, 575 VAC*	115 VAC
Convenience Open Option Available	Yes	Yes	Yes	No	No
Speed (90°/sec)	90° / 2.5 sec	90° / 5.5 sec	90° / 2.5 sec	90° / 2.5 sec	10 in / sec
Max Arm Length (ft/m)	16 ft / 4.87 m	27 ft / 8.23 m	16 ft / 4.87 m	14 ft / 4.27 m	N / A
Max Gate Height (ft/m)	N / A	N / A	N / A	N / A	14 ft / 4.27 m
Class of Operation	Class II, III, IV	Class II, III, IV	Class II, III, IV	Class II, III, IV	Class II, III, IV
Convenience Outlets	Yes	Yes	Yes	Yes	No
Ports for Plug-In Loop Detectors	Yes	Yes	Yes	Yes*	Yes
Auto-Sequence	Yes	Yes	Yes	N/A	No
Gate Tracker Data Output	Yes	Yes	Yes	Yes	Yes
Manual Release	Fail-secure	Fail-secure	Fail-secure	Fail-secure	Fail-secure
Limit Switches	Magnetic	Magnetic	Magnetic	Magnetic	Mechanical
DKS Pedestrian Protection System Option	Yes	Yes	Yes	Yes	Yes
Break Away Arm (not with Convenience Option)	Yes	No	No	No	N / A
Octagonal Lighted Signal Arm Option	Yes	Yes	Yes	Yes	N / A
Fold Option	Yes	No	Yes	Yes	N / A
Operating Temperature	10°F to 140°F (-12°C to 62°C)	10°F to 140°F (-12°C to 62°C)	35°F to 115°F (1.6°C to 46°C)	10°F to 140°F (-12°C to 62°C)	10°F to 140°F (-12°C to 62°C)
* The 1620 Lane Barrier is not a stand-alone product. It must be used with a DKS 1603-580 Operator (sold separately).					


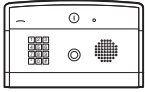
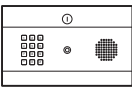
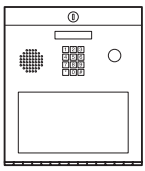
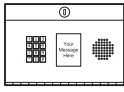
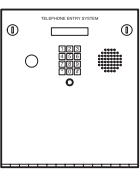
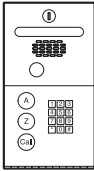
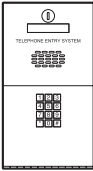
1830 SERIES TELEPHONE ENTRY

Features	1833	1834	1835	1837	1838
Phone Numbers	3000	3000	3000	3000	3000
Built-in Directory	N/A	Single-Line Electronic	Single-Line Electronic	8-Line Electronic	N / A
Entry Codes	3000	3000	3000	3000	3000
Programmable Directory Codes	4 Digits	4 Digits	4 Digits	4 Digits	4 Digits
Device Codes	8,000	0	8,000	8,000	8,000
Programmable Area Codes	255	255	255	255	255
Programmable Facility Codes	10	10	10	10	10
Relays	3	2	3	3	2
Wiegand Inputs	2	0	2	2	2
Connection Options *	Yes	Yes	Yes	Yes	Yes
Cloud/PC Programming	Yes	Yes	Yes	Yes	Yes
Communication	Full Duplex	Full Duplex	Full Duplex	Full Duplex	Voice Capability
Digit Dialing	10 & 11	10 & 11	10 & 11	10 & 11	N / A
DTMF Tone Output After Call Answer	Yes	Yes	Yes	Yes	N / A
Expansion	48 Max	No	48 Max	48 Max	48 Max
Anti-Pass Back	Yes	No	Yes	Yes	Yes
Transaction Buffer	8,000 Events	8,000 Events	8,000 Events	8,000 Events	8,000 Events
Live Transaction Capability	Yes	Yes	Yes	Yes	Yes
Security (Permission) Levels	31	N / A	31	31	31
Holiday Schedule	Yes	Yes	Yes	Yes	Yes
Elevator Control Capability	Yes	No	Yes	Yes	Yes
Database Import/Export Feature	Yes	Yes	Yes	Yes	Yes
Hold Open Time Zones	8	8	8	8	8
Postal Lock Provision	Yes	Yes	Yes	Yes	N / A
Power	16 VAC	16 VAC	16 VAC	16 VAC	16 VAC
Call Button	No	Yes	Yes	Yes	N / A
Mounting Styles	Surface / Flush	Surface / Flush	Surface / Flush	Surface / Flush	Surface
Handset Available	Yes	Yes	Yes	No	No
CCTV Camera Option	Yes	Yes	Yes	Yes	No
Operating Temperature	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	-10°F to 140°F (-23°C to 62°C)

* Voice and Data via DKS Cellular, Internet, and Server Modem Options ™

STANDARD TELEPHONE ENTRY

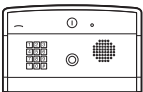
INTERCOM CONTROLLER



Features	1802	1802-EPD	1803	1808	1810	1812 Classic	1812 Plus	1816
Phone Numbers	600	100	600	600	600	3	27	1,200 10 Call Out Numbers
Directory Names	N / A	100	N / A	N / A	N / A	N / A	N / A	N / A
Entry Codes	1,000	100	1,000	1,000	1,000	50	0	1,200
Programmable Directory Codes	1-4 Digits	1-4 Digits	1-4 Digits	1-4 Digits	1-4 Digits	N / A	N / A	Yes
Device Codes	0	0	0	0	0	0	50	0
Relays	2	2	2	2	2	2	2	1
Auxiliary Inputs	1	1	1	1	1	1	1	
Connection Options *	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N / A
Communication	Full Duplex	Full Duplex	Full Duplex	Full Duplex	Full Duplex	Full Duplex	Full Duplex	Full Duplex
Digit Dialing	16	16	16	16	16	11	20	11
DTMF Tone Output After Call Answer	Yes	Yes	Yes	Yes	Yes	N / A	N / A	N / A
Temporary Codes	N / A	N / A	N / A	N / A	5	N / A	N / A	N / A
Time Clock	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N / A
Entry Code Time Zone Restrictions	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N / A
Flash Entry Code	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N / A
Postal Lock Provision	Yes	Yes	Yes	No	Yes	No	No	No
Built-in Directory	No	Yes	No	Message Window	Yes	No	No	No
LCD Programming Display	Yes	Yes	Yes		Yes	No	No	No
Power	16 VAC	16 VAC	16 VAC	16 VAC	16 VAC	24 VAC	16 VAC	16 VAC
Lobby panel / Doorman caller ID	N / A	N / A	N / A	N / A	N / A	N / A	N / A	Yes
Mounting Styles	Surface Flush	Surface Flush	Surface Flush	Surface	Surface Flush	Surface, Flush	Surface, Curved Surface, Flush	Surface
Handset Available	Surface Only	Surface Only	Surface Only	No	No	No	No	Yes Depending on Lobby Panel Selected
CCTV Camera Option	Camera Ready	Camera Ready	Camera Ready	Camera Ready	Camera Ready	Camera Ready	Camera Ready	No
Operating Temperature	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)

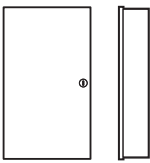

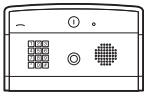
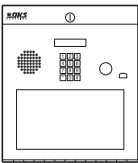
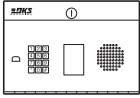
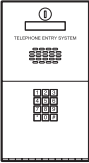
* Cellular option, along with traditional POTS copper wire, for Voice only.

ACCESS CONTROL VIDEO ENTRY



Model ¹	Phone Numbers ²	Directory Codes ³	Entry Codes	Connection Options *	Relays	Auxiliary Inputs	IP Camera	Power	Mounting Styles	Cloud Programming ⁵	Do Not Call Schedule	Hold Open Schedules	Operating Temperature
2112	40	10	25	Yes	3	0	Yes	16 VAC	Curved Surface / Flush	Yes	Yes	Yes	10°F to 145°F (-12°C to 62°C)

ACCESS PLUS TELEPHONE ENTRY



Features	1802AP	1808AP	1810AP	1812AP	1838AP	1816AP
Phone Numbers	27 ⁶	27 ⁶	27 ⁶	27 ⁶	27	+ 23 expansion
Programming Display	N/A	N/A	N/A	N/A	Optional Plug-in	(Not a Stand-alone System: must be interfaced with 1802AP, 1808AP, 1810AP, 1812AP, or 1838AP)
Entry Codes	0	0	0	0	50	
Device Codes	100	100	100	100	100	
Built-in Relays (Entry Points)	2	2	2	2	2	1
Live Relay Control from PC	Yes	Yes	Yes	Yes	Yes	-
Auxiliary Inputs	2	2	2	2	2	-
PC Programming	Yes	Yes	Yes	Yes	Yes	-
Connection Options*	Yes	Yes	Yes	Yes	Yes	-
Additional Entry Points	Up to 6 Additional	Up to 6 Additional	Up to 6 Additional	Up to 6 Additional	Up to 6 Additional	-
Temporary Access Codes	10	10	10	10	10	-
Transaction Buffer	500	500	500	500	500	-
Schedule Unlock / Lock Times	Yes	Yes	Yes	Yes	Yes	-
Live Transaction Capability	Yes	Yes	Yes	Yes	Yes	-
Email Notifications	Yes	Yes	Yes	Yes	Yes	-
Holiday Schedule	Yes	Yes	Yes	Yes	Yes	-
Digit Dialing	20	20	20	20	20	-
Database Import/Export Feature	Yes	Yes	Yes	Yes	Yes	-
Hold Open Time Zones	4	4	4	4	4	-
Call Button	No	No	No	Yes	-	-
Postal Lock Provision	Yes	-	Yes	-	-	-
Power	16 VAC	16 VAC	16 VAC	16 VAC	16 VAC	
Mounting Styles	Surface / Flush	Surface	Surface / Flush	Surface / Surface Curved / Flush	Surface	Surface
CCTV Camera Option	Yes	Yes	Yes	Yes	-	-
Operating Temperature	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	10°F to 145°F (-12°C to 62°C)	-10°F to 140°F (-23°C to 62°C)	

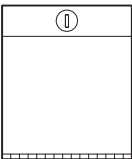
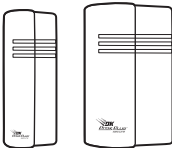

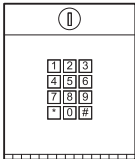

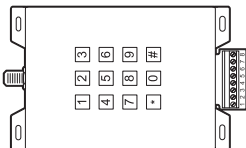

1. The 2112 must have an internet connection (wired or cellular) to operate. Standard residential package subscription is required.

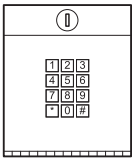
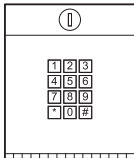
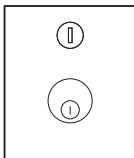
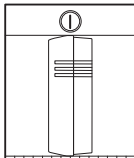

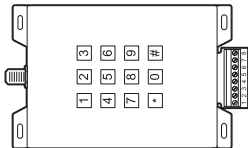

2. Up to four (4) phone numbers per directory code.

3. Directory codes can be set for one (1) to five (5) digits in length.
4. Entry codes can be set to four (4) digits or five (5) digits in length.

5. Program from a laptop, tablet or smartphone.

6. Plus 23 additional with 1816AP intercom expansion.
- * Voice and Data via DKS Cellular, Internet, and IM Server Modem Options [™]

ACCESS CONTROLLER		ACCESS CONTROL DEVICES					
WIEGAND							
							
Features	1520	ProxPlus™ Secure Card Readers	Proximity Card Readers	Keypads	MicroCLIK	MicroPLUS	
Type	Access Controller	Card Readers	Card Readers	Digital Entry	8040 Network / Stand-alone	8040 Network / Stand-alone	
Max Codes	1,000	Dependent on Access Controller	Dependent on Access Controller	Dependent on Access Controller	5300 Network 100 Stand-alone	5300 Network 100 Stand-alone	
Programmable Facility Codes	10				Yes	Yes	
Anti-Pass Back	Yes				Dependent on Access Controller	Dependent on Access Controller	
Transaction Buffer	3656						
Live Transaction Capability	Yes To Printer						
Time Zones	4						
Hold Open Time Zones	4						
Output	1 Relay	26-bit Wiegand	26-bit Wiegand	26-bit Wiegand	26, 30, 31-bit Wiegand	26, 30, 31-bit Wiegand	
Max Access Points	1	N/A	N / A	N / A	N / A	N / A	
Power	16 VAC 12 - 24 VAC	12 VDC	12 VDC	12 - 24 VAC/DC	12-24 VAC/DC	12-24 VAC/DC	
Range	N / A	Up to 1 inch	Prox Readers: 2 - 4 in. AVI Reader: 8 - 25 ft.	N / A	50 - 75 ft	50 - 75 ft	
LED / Beeper	No	LED	LED	Beeps Only	LED Only	LED Only	
Mount	Surface	Mullion Mount / Single-gang / Post	Mullion / Single-gang / Post	Surface / Post / Flush	N/A	N/A	
Operating Temperature	-31° to 150° F (-35° to 65° C)	-31°F to 149°F (-35°C to 65°C)	-31°F to 149°F (-35°C to 65°C)	-10°F to 140°F (-23°C to 60°C)	-10°F to 140°F (-23°C to 60°C)	-10°F to 140°F (-23°C to 60°C)	

ACCESS CONTROL SYSTEM OR STAND-ALONE DEVICE							
KEYPAD		KEY SWITCH	CARD READER	RF CONTROL			
							
Features	Deluxe Keypad	Basic Keypad	Key Switch	1520	MicroCLIK	MicroPLUS	
Type	Digital Entry Code	Basic	Basic	Prox Card Reader	8057 Stand-alone	8054 Stand-alone	8040
Max Codes	6 / 1,000 (4 or 5-digit)	400 (4 or 5-digit)	N / A	1,000	16,000	1,250	100
Programmable Facility Codes	4 / 5-digit	Programmable from Keypad or Android DK Manager App (1515 only)	N / A	10	10	N/A	Yes
Anti-Pass Back	N / A	N / A	N / A	Yes	N / A	N / A	N / A
Transaction Buffer	N / A	N / A	N / A	3656	2,300	2,300	No
Live Transaction Capability	N / A	N / A	N / A	To Printer	To Printer	To Printer	No
Time Zones	2 Inputs	No	N / A	4	No	10	No
Hold Open Capability	4-Digit Hold Code	4-Digit Hold Code	Model 1210 Only	Yes	No	No	No
Output	2 Relays	1 Relay	Dry Contact Switch	1 Relay	1 Relay	1 Relay	1 Relay
Max Access Points	2	1	1	1	1	1	1
Power	16 VAC	12 - 24 VAC/DC	Model 1209 Only 12 - 24 VAC	16 VAC or 12 - 24 VDC	12 - 24 VAC/DC	12 - 24 VAC/DC	12 - 24 VAC/DC
Range	N / A	N / A	N / A	2 - 4 inches	50 - 75 ft	50 - 75 ft	50 - 75 ft
LED / Beeper	LED	LED	N / A	LED & Beeper	LED Only	LED Only	LED Only
Mount	Surface / Post / Flush	Surface / Post / Flush	Single-gang / Wall / Post	Surface / Post / Flush	-	-	-
Solar	No	Yes	No	No	No	No	Yes
Operating Temperature	-10°F to 140°F (-23°C to 60°C)	-10°F to 140°F (-23°C to 60°C)	-10°F to 145° (-23°C to 62°C)	-31° to 150° F (-35° to 65° C)	-10°F to 140°F (-23°C to 60°C)	-10°F to 140°F (-23°C to 60°C)	-10°F to 140°F (-23°C to 60°C)

LOCKS

DOOR & GATE LOCKS

Series	Model	Type	Holding Force	Mounting	LED Grn/Red	Relay	Delay Timer	Release	Power	Typical Use
DKML-S12-	1	Magnetic	1,200 lb 544 kg	Surface					12 VDC	Single Doors
	1L				Yes	✓				
	1LT				Yes	✓	Yes	Fail-safe		
	2								24 VDC	Double Doors
	2L				Yes	✓				
	2LT				Yes	✓	Yes	✓		
DKML-S6-	1	Magnetic	600 lb 272 kg	Surface					12 VDC	Single Doors
	1L				Yes	✓		Fail-safe		
	1LT				Yes	✓	Yes			
	2								24 VDC	Double Doors
	2L				Yes	✓		Fail-safe		
	2LT				Yes	✓	Yes	✓		
DKML-M6-	1	Magnetic	600 lb 272 kg	Mortise					12 VDC 24 VDC	Single Doors
	1L				Yes	✓		Fail-safe		
	1LT				Yes	✓	Yes			
DKML-S3-	1	Magnetic	300 lb 136 kg	Surface				Fail-safe	12 VDC 24 VDC	Single Doors
DKML-M3	1			Mortise						
DKSL-M20-	1L	Magnetic / Shear	2,000 lb 907 kg	Mortise	Yes	✓		Fail-safe	12 VDC 24 VDC	Single Doors
DKGL-S12-	1	Magnetic	1,200 lb 544 kg	Surface					12 VDC 24 VDC	Single Gates
	1L				Yes	Yes		Fail-safe		
DKGL-S6-	1	Magnetic	600 lb 272 kg	Surface		Yes		Fail-safe	12 VDC 24 VDC	Single Gates

ELECTRIC LOCKS STRIKES AND DEADBOLTS

Series	Model	Type	Mounting	Lock Sensor	Door Sensor	Release	Power	Typical Use	Bolt / Keeper
DKEB-M-	1	Deadbolt	Mortise			Fail-safe	12 VDC	Single Doors	5/8 inch 15.8 mm
	1L			✓					
	1D				✓				
	1LD			✓	✓				
DKES-C1-	1FX	Strike	Mortise			Fail-secure	12 VDC	Single Doors	11/32 inch 8.7 mm
	1FS					Fail-safe			
DKES-C2-	1FX	Strike	Mortise			Fail-secure		Single Doors	20/32 inch 15.8 mm
	1FS					Fail-safe			