

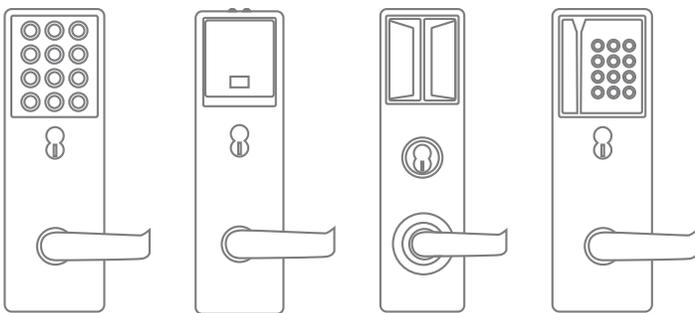


**BEST**   
dormakaba Group



# WI-Q

**Wireless Access Management**  
by BEST



WI-Q – The intelligent option

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## Introduction



BEST Wi-Q™ Wireless Access Solution offers exceptionally efficient wireless access control technology compatible with a host of access control systems including dozens that communicate with Mercury panels. Please check [bestaccess.com](http://bestaccess.com) for a complete list of currently integrated software platforms

Wi-Q utilizes BEST 9KQ, 45HQ and EXQ heavy-duty electronic lockset product lines and is more compatible and secure with features you've come to trust.

- 128-bit AES security encryption for wireless connections
- Gateway housing that can hide in plain sight
- Supports a multitude of credential formats
- Scales up to as many as 14,000 credentials per lock
- Manages user access wirelessly from a centralized platform
- Performs its own security updates every 60 seconds, every day
- Installs easily and retrofits in a snap with integrated components
- Direct integrations to Softwarehouse C-Cure and Lenel OnGuard

## Additional Features

- Door position switch
- Request-to-exit sensor
- Latch switch sensor
- Key override sensor

Also available is a Wireless Access Controller (WAC) module that provides wireless control for use with parking gates, turnstiles, electromagnetic locks, electric strikes, and other electronic devices.

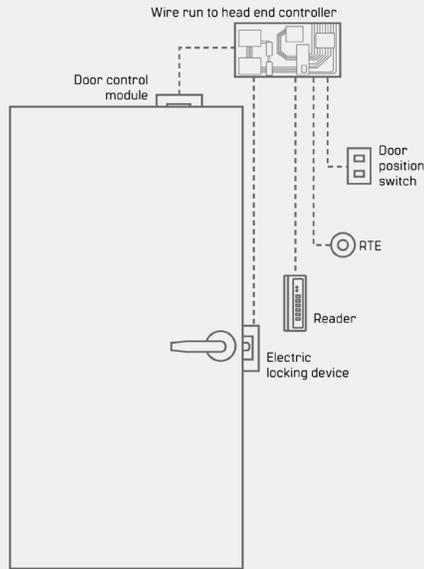
Wi-Q's overall design gives you uncompromising wireless access intelligence and security.

# BEST WI-Q Technology Wireless Access Management System

## The Intelligent Option

### Standard Hardwired System

Installation of multiple separate components and wire runs.



Approximately 6-8 hours. Cost: \$\$\$\$

### BEST WI-Q

Install wireless gateway and lock; connect to wireless signal.



Approximately 1-2 hours. Cost: \$\$

## Locking Hardware—Features

- Heavy-duty mechanical platform designed and Dynamic memory up to 14,000 credentials per reader
- Each reader has unique MAC address
- Battery-powered by AA battery case (battery pack optional)
- All intelligence is at the door
- Approximately 8.7K-event audit trail stored dynamically at reader
- 512 time zone user groups per reader with 6 intervals each
- 256 holidays
- ADA-compliant locksets
- Available in cylindrical, mortise, exit device, and wireless access controller configurations
- Remote reader diagnostics from PC (battery level and signal strength of each lock)
- Supported readers include Magnetic Stripe, Mag Stripe + Keypad, 125 kHz Proximity, 13.56MHz Smart Card, Proximity + Keypad,

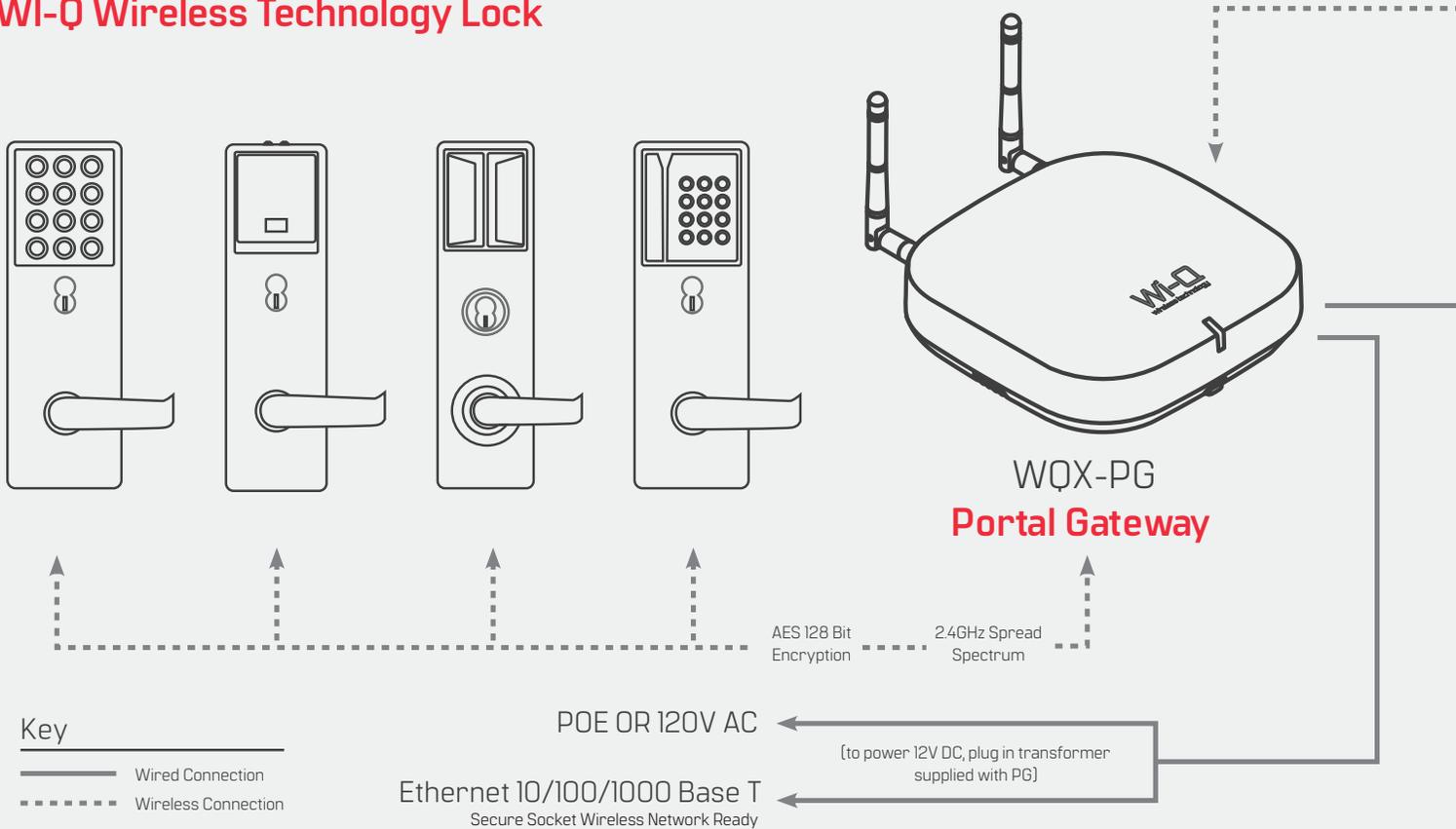
eLocks	9K	45H	EX
Request to Exit	Yes	Yes	Yes*
Door Position Switch	Yes	Yes	Yes
Card Reader	Yes	Yes	Yes
Latch Switch	No	Yes	Yes*
Deadbolt Override	NA	Yes	NA
Key Override Sensing	Yes	Yes	Yes

\*Provided by exit device, but supported by exit trim.

## WI-Q – Integrating With Access Control Systems

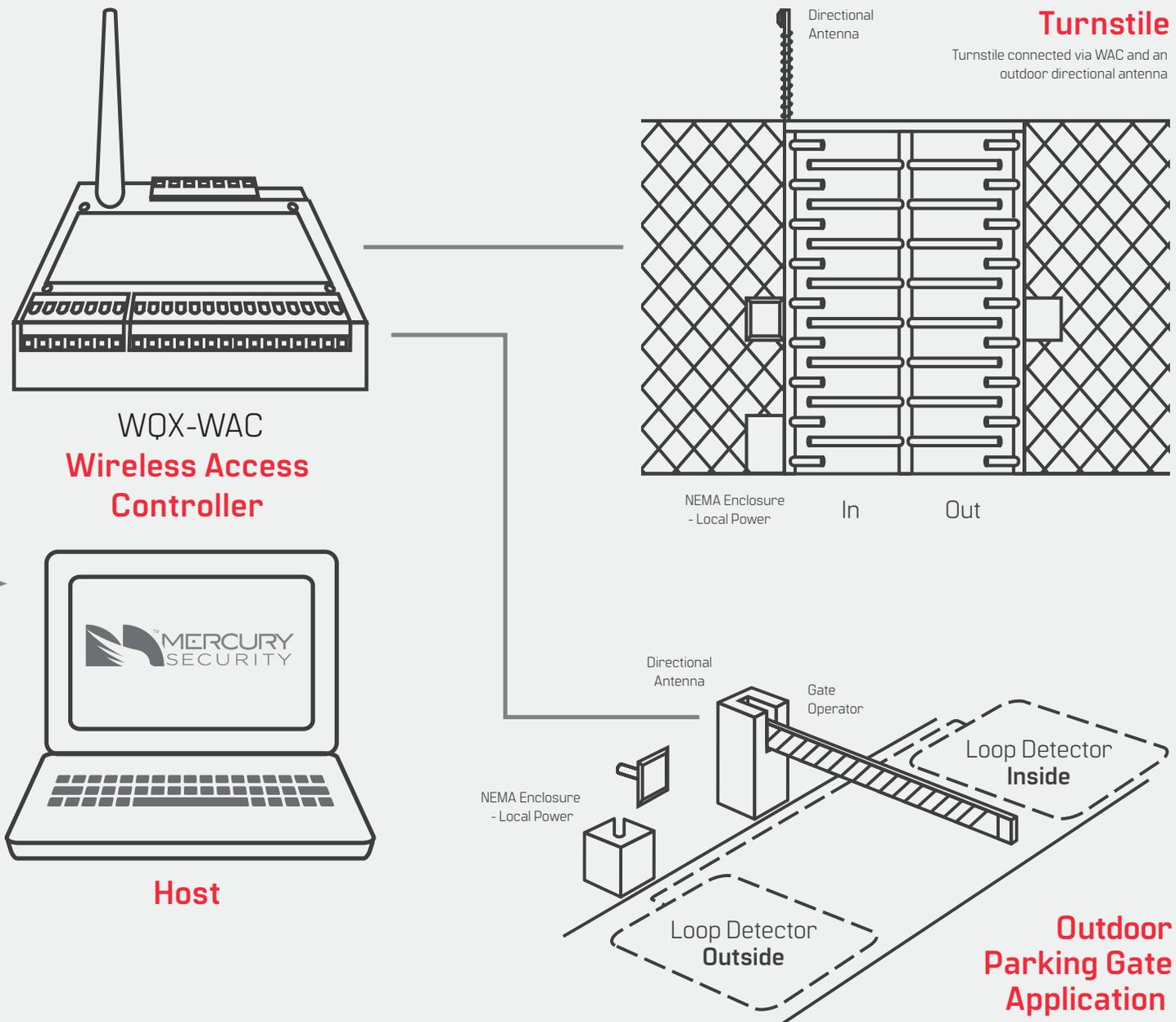
BEST Wi-Q powers wireless integration and flexibility with a combination of secure portal gateways and wireless access controllers. Our portal gateway creates a secure wireless connection between locks and an expanding array of access control platforms. With an integration to mercury panels, Wi-Q is compatible with a host of access control platforms. Wireless Access Controllers enable existing hardwired entries such as turnstiles, entry gates or reader-controlled doors to be retrofit to the system. All data flows through the portal gateway to your host access control system for easy monitoring.

### WI-Q Wireless Technology Lock



### Wireless Gateway Features

- Wireless site survey functionality built in
- Communicates at 2.4GHz spread spectrum to wireless readers or wireless access controllers
- Uses 802.15.4 protocol with clear channels above 802.11 to allow Wi-Fi interoperability
- 10/100/1000 Base-T Ethernet
- Provides redundant communication (locks attached to the strongest signal)\*
- Non dedicated portal can communicate with 1 to 64 readers.  
[Does not imply that 64 readers/locks will be within distance of RF range to connect. Total number of portal gateways required is based on individual system survey and requirements.]
- Does not require typical controller hardwiring, simply plug the portal gateway into an existing TCP/IP network and provide local POE power



## Wireless Access Controller Features

- Wireless site survey functionality built in
- Provides wireless control of electric locks on glass/aluminum doors
- Provides relay control for various locking devices
- Recommended for exterior door applications
- Existing wired system can be converted to wireless technology
- 2 output relays (Form-C) control external devices (alarms, electrified hardware, etc.)
- Monitors door latch, door status, and request to exit & key override
- Facilitates ADA compliance to control auto-open-type doors
- Provides control for local door alarm/sounders for door-held-open events

## Mortise Lock Specifications

**Case** – 0.095" cold rolled steel, 5-7/8" [149mm] H x 7/8" [22mm] D x 4-1/16" [49mm] W. Steel is zinc dichromate-plated for corrosion protection.

**Faceplate** – Brass or bronze material, 8" [203mm] H x 1 1/4" [31mm] W x 1/16" [1mm] T. Lock face automatically adjusts to proper bevel during installation

**Strike** – Brass, bronze, or stainless steel base material, 4-7/8" [124mm] H x 1 1/4" [31mm] W x 3/32" [2mm] T. Fits standard door frame cutout as specified in ANSI A115.1. Universal [nonhanded] strike supplied standard with lock.

**Backset** – 2-3/4" [69mm]

**Certification** – UL listed for GYQS electrically controlled single point locks or latches for use on 3 hour A label doors. The listing applies for both U.S. and Canadian applications.

**Door thickness** – Standard lock configuration designed for doors 1-3/4" thick. Thick door configuration available for door to 3" thick (specify thickness when ordering).

**Latchbolt** – Solid stainless steel, 3/4" [19mm] throw. Latch is oil-impregnated for antifriction operation. Reversible without opening case.

**Deadbolt** – Stainless steel, 1" [25mm] throw.

**Auxiliary bolt** – Stainless steel, nonhanded.

**Lever Handle** – Brass, bronze, or stainless steel base material. Lever styles 3, 14 and 15 return to a minimum of 1/2" [12mm] of door surface. Levers 12, 16 and 17 do not return.

**Escutcheon** – 10-1/2" [267mm] H x 3 7/16" [87mm] W x 1" [25mm] D. 1" [25mm] at the top, sloping down to 3/4" [19mm] at the bottom.

**Finishes** –

- 605 - bright brass, clear coated
- 606 - satin brass, clear coated
- 611 - bright bronze, clear coated
- 612 - satin bronze, clear coated
- 613\* - oxidized satin bronze, oil rubbed
- 619 - satin nickel plated
- 625 - bright chromium plated (brass base material)
- 626 - satin chromium plated (brass base material)
- 629 - bright stainless steel
- 630 - satin stainless steel
- 690\*\* - dark bronze powder coated

**Antimicrobial finishes** –

- 626AM – Satin chrome plated with UltraShield antimicrobial coating
- 630AM – Satin stainless steel with UltraShield antimicrobial coating

\* 613 finish is designed to wear over time, providing an "antique" appearance.

\*\* 690 finish will continue as a dark brown appearance over time.

**ADA – Americans With Disabilities Act** – The design and operation of the mortise lock meets the intent of the standard for ANSI A117.1 section 404.2.6

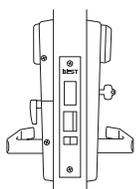
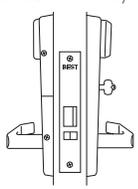
**Builders Hardware Manufacturers Association** – ANSI A156.13, Series 1000, Grade 1 operational, strength, and security. To meet Grade 1 security, drill resistant cores.

**Underwriters Laboratories®** – The 40H series is listed by Underwriters Laboratories for use on a 3-hour A-label doors. These locks also carry the C-UL mark, which is officially accepted in all of Canada, indicating compliance with appropriate Canadian standards and codes.

**UltraShield™** – The UltraShield protection is limited to the product's surface and is not meant to be a substitute for good hygiene. BEST recommends instituting and maintaining a thorough cleaning regimen of all your door hardware.



## Mortise Lock Functions

Function & Diag	Latchbolt operated by:	Latchbolt deadlocked by:	Deadbolt operated by:	Outside lever locked and unlocked by:	Inside lever locked and unlocked by:
<b>TV Deadbolt With Key Override</b> 	Outside key Outside lever – unless locked by internal motor drive mechanism Inside lever	Auxiliary latch	Outside key Inside turn knob Outside lever when lever is unlocked by internal motor drive mechanism (retracts only) Inside lever (retracts only)	Internal motor drive mechanism operated by time-activated electronic signal or by valid card/PIN	Always unlocked
<b>DV Latchbolt With Key Override</b> 	Outside key Outside lever – unless locked by internal motor drive mechanism Inside lever	Auxiliary latch		Internal motor drive mechanism operated by time-activated electronic signal or by valid card/PIN.	Always unlocked

## Cylindrical Specifications

**Materials** – Internal parts are brass, zinc or corrosion-treated steel

**Chassis** – 2-1/16" (52mm) diameter to fit 2-1/8" (53mm) diameter hole in door

**Strike** – Brass, bronze or stainless steel base material; STK 2-3/4" (69mm) H standard, STK3 4-7/8" (123mm) H. Fits standard door frame cutout as specified in ANSI A115.1. Strike box supplied as standard

**Backset** – 2-3/4" (69mm) standard, 3-3/4" (95mm) and 5" (127mm) available

**Door thickness** – Standard lock configuration designed for doors 1-3/4" (44mm) – 2-1/4" (57mm) thick

**Core housing** – 7-pin core & NON-IC cores

**Latchbolt** – 9/16" (24mm)

**Lever handle** – Manufactured from high - quality zinc alloy, coated to match specified finish. Body is approximately 1-5/8" (41mm) in diameter; handle is approximately 4-3/4" (120mm) in length (from center of chassis). Lever styles 14 and 15 return to a minimum of 1/2" (12mm) of door surface. Lever 16 does not return.

**Escutcheons** – 10-1/2" (267mm) H x 3-7/16" (87mm) W x 1" (25mm) D. 1" (25mm) at the top, sloping down to 3/4" (19mm) at the bottom.

**Finishes** –

- 605 - bright brass, clear coated
- 606 - satin brass, clear coated
- 612 - satin bronze, clear coated
- 613\* - oxidized satin bronze, oil rubbed
- 625 - bright chromium plated (brass base material)
- 626 - satin chromium plated (brass base material)
- 690\*\* – dark bronze powder coated

**Antimicrobial finishes** –

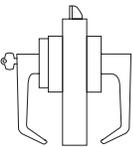
- 626AM – Satin chrome plated with UltraShield antimicrobial coating
- 630AM – Satin stainless steel with UltraShield antimicrobial coating

\* 613 finish is designed to wear over time, providing an "antique" appearance.

\*\* 690 finish will continue as a dark brown appearance over time.



## Cylindrical Lock Functions

Function & Diag	Latchbolt operated by:	Outside lever locked by:	Outside lever unlocked by:	Inside lever locked and unlocked by:
<b>TV Deadbolt With Key Override</b> 	Outside key Outside lever – unless locked by internal motor drive mechanism Inside lever	Internal motor drive mechanism operated by time-activated electronic signal or by valid credential Latchbolt is deadlocked	Internal motor drive mechanism operated by time-activated electronic signal or by valid credential	Always unlocked

## Exit Trim Specifications

**Materials** – Internal parts are brass, zinc or corrosion-treated steel

**Escutcheons** – 11-5/8" (295mm) H x 3-5/16" (84mm) W x 1" (25mm) D. 1" (25mm) at the top, sloping down to 3/4" (19mm) at the bottom

**Door thickness** – Standard lock configuration designed for doors 1-3/4" (44mm) – 2-1/4" (57mm) thick

**Lever handle** – Brass, bronze, or stainless steel base material. Lever styles 14 and 15 return to a minimum of 1/2" (12mm) of door surface.

**Finishes** –

- 606 - satin brass, clear coated
- 613\* - oxidized satin bronze, oil rubbed
- 626 - satin chromium plated (brass base material)
- 690\*\* - dark bronze powder coated

**Antimicrobial finishes** –

- 626AM – Satin chrome plated with UltraShield antimicrobial coating
- 630AM – Satin stainless steel with UltraShield antimicrobial coating

\* 613 finish is designed to wear over time, providing an "antique" appearance.

\*\* 690 finish will continue as a dark brown appearance over time.



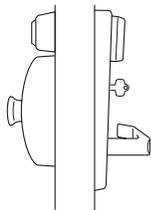
EXQ PKP Reader

## Exit Trim

- Exterior trim assembly compatible to exit hardware from PRECISION, Von Duprin, or Sargent 8000 rim device.
- Provides online lock capabilities for applications where building code requires exit hardware
- Exit trim comes standard with Door Position Switch (DS). It also comes with lead wires to connect to an optional Request-to-Exit (RQE) switch and an optional latch position switch available with the PRECISION line of exit devices.
- Request-to-Exit (RQE) & Latch Position Switch (LS) not available on PRECISION mortise locks
- The actual Request-to-Exit (RQE) & Latch Position Switch (LS) are never included with the EXQ trim. Those switches must be purchased separately.
- Exit hardware sold separately

See page 6 for certification descriptions.

## Exit Trim Functions

Function & Diag	Latchbolt operated by:	Outside lever locked by:	Outside lever unlocked by:	Inside lever locked and unlocked by:
<b>EV</b> with Key Override <b>NV</b> without Key Override 	Outside key Outside lever – unless locked by internal motor drive mechanism Touchbar	Internal motor-drive mechanism operated by time-activated electronic signal	Internal motor drive mechanism operated by time-activated electronic signal or by valid credential	Always unlocked

## Exit Trim Compatibility Chart

Device Type	Precision 2000	Von Duprin 98/99
Rim – w/o key override	2103	98TP, 99TP, 98L, 99L
Surface Vertical Rod – w/o key override	2203	9827TP, 9927TP, 9827L, 9927L
Concealed Vertical Rod – w/o key override	2703	9847TP, 9947TP, 9847L, 9947L
Rim – with key override	2103	98TP, 99TP, 98L, 99L
Surface Vertical Rod – with key override	2203	9827TP, 9927TP, 9827L, 9927L
Concealed Vertical Rod – with key override	2703	9847TP, 9947TP, 9847L, 9947L

# Locking Hardware Types and Technologies

## The BEST Wi-Q Access Control Solutions supports:

- BEST mortise locks
- BEST cylindrical locks
- BEST wireless access controller platforms
- PRECISION exit devices

## Lock reader types supported:

- HID® 13.56MHz iCLASS®
- HID® proximity 125KHz
- Proximity Reader & keypad (PKP)
- Dual validation (magnetic stripe plus keypad)
- Magnetic stripe

## WIQ Reader Selection



**PSEBH Multi-tech Reader**  
[13.56 MHz & 125kHz] Models:

- 9KQ
- 45HQ
- EXQ



**ICLASS SE Reader**  
[13.56 MHz]] Models:

- 9KQ
- 45HQ
- EXQ



**Standard Proximity Reader**  
[125 kHz] Models:

- 9KQ
- 45HQ
- EXQ



**PKP Proximity Keypad Reader**  
[125 kHz] Models:

- 9KQ
- 45HQ
- EXQ



**Magnetic Strip Reader**  
Models:

- 9KQ
- 45HQ
- EXQ



**Dual Validation Reader**  
[125 kHz] Models:

- 9KQ
- 45HQ
- EXQ

# BEST WI-Q™ Components

Portal Gateways (WQXM) - New Mercury Compatible	Part Number
Portal Gateway for up to 64 Readers/Locks* with half wave dipole omnidirectional antenna (should only be used where PG is mounted in an open area, not in a ceiling or restricted signal area).	WQXM-PG
Portal Gateway for up to 64 Readers/Locks* with ceiling mount omnidirectional antenna.	WQXM-PG-C
Portal Gateway in a mounting enclosure, without Power Supply. This would be used with Power Over Ethernet (POE) devices (not included)	WQXM-PG-BP
Portal Gateway in a mounting enclosure, with ceiling mount omnidirectional antenna, without Power Supply. This would be used with Power Over Ethernet (POE) devices (not included)	WQXM-PG-C-BP
Portal Gateway for up to 64 Readers/Locks* with wall mount directional antenna	WQXM-PG-W

Wireless Access Controllers (WAC)	Part Number
Wireless Access Controller with half wave dipole omnidirectional antenna (should only be used where WAC is mounted in an open area, not in a ceiling or restricted signal area).	WOX-WAC
Wireless Access Controller with ceiling mount omni directional antenn	WOX-WAC-C
Wireless Access Controller in enclosure with power supply and ceiling mount omnidirectional antenna	WOX-WAC-C-B
Wireless Access Controller with wall mount directional antenna	WOX-WAC-W
Wireless Access Controller in enclosure with power supply and wall mount directional antenna	WOX-WAC-W-B
Wireless Access Controller in Nema enclosure with power supply and exterior directional antenna	WOX-WAC-D-BW
Wireless Access Controller in Nema enclosure with power supply and exterior omni-directional antenna	WOX-WAC-O-BW
Wireless Access Controller sign-on keypad	WOD-WACPAD
Wireless Access Controller Survey Kit	WOD-Survey

Power and adapters	Part Number
Sealed battery pack	VPD-BB
Plug-in Transformer (wall-mount) with 6' of cable	WOD-I2827
Power over Ethernet Power Supply/Inserter	WOD-I2927-001
Power over Ethernet Active Splitter with Isolation	WOD-I2928-001

Wi-Q™ Antennas & Accessories	Part Number
2.4 GHz Interior Ceiling Mount Omni-directional Antenna kit*	WOD-ACMO
2.4 GHz Interior/Exterior Wall mount directional antenna kit*	WOD-AWMD
2.4GHz Exterior directional antenna**	WOD-AEMD
2.4GHz Exterior omnidirectional mast mount kit**	WOD-AEMO
Exterior Antenna Grounding kit***	WOD-AGT
Surge Protection Kit	WOD-SURG
Cleaning Cards (box of 50)	VPDCLN
HID Proximity Card Enrollment Reader	RDR6081AKU

Antenna Kit include antenna, standard mount and 20' cable to connect to PG or WAC.

\*\*Antenna Kit includes antenna, wall and post mounts and 20' cable to connect to PG or WAC.

\*\*\*Grounding Kit includes coax grounding kit and lightning arrester.

## How To Order

EXQ	7	EV	15	MS	626	RHR	PH2	RM	
Series	Core housing	Function code	Lever style	Trim style	Finish	Door hand	Mfg	Locking type	Options
<b>EXQ</b>	<b>0</b> – Less Core Housing <b>7</b> – 7-pin housing; accepts all BEST cores	<b>EV</b> – With key** <b>NV</b> – Without key	<b>14</b> – Curved w/ return <b>15</b> – Contour w/ angle return	<b>MS</b> *** – Magnetic stripe <b>DV</b> *** – Dual validation (magstripe and keypad) <b>PH</b> – Proximity HID® <b>PKP</b> – Proximity + Keypad <b>SE</b> – iCLASS <b>PSEBH</b> – Proximity + SE + HID BLE	626 690 626AM* Satin* 606 612 613	RHR LHR	<b>PH2</b> – Precision Hardware 2000 series <b>VD9</b> ** – Von Duprin 98/99 series	<b>RM</b> – Rim <b>MO</b> – Mortise <b>RD</b> – Surface and concealed vertical rods	<b>SH</b> * – Security head screws <b>MT1</b> *** – Track 1 <b>MT2</b> *** – Track 2 <b>MT3</b> *** – Track 3

NOTE: Wireless locks come standard with door position switch (DS), connector/input to connect to a ROE switch inside exit device. (ROE switch must be purchased separately for exit device brand and model).

NOTE: Latch Switch connector is also included for use with a latch switch indicator only on Precision exit devices.

\*Indicates extra cost option; see below.

\*\*The EV function (key override) is not available on the Von Duprin Mortise type.

\*\*\*Must specify track number.

# BEST 9KQ Wireless Cylindrical Locks with Wi-Q™ Technology

# Electromechanical Locks

## How To Order

9KQ	3	7	DV	14	MS	STK	626	
Series	Backset	Core Housing	Function Code	Lever Style	Rose Style	Strike Package	Finish	Options
9KQ	3 – 2–3/4" 4* – 3–3/4" 5* – 5"	0*** – Non-IC and LFIC competitive cylinder (less core) 6** – 6 pin non-IC cylinder 7 – 7–pin housing; accepts all BEST cores	DV – with key	14 – Curved with return 15 – Contour with angle return 16 – Curved without return 4 – Round knob	MS***** – Magnetic stripe DV***** – Dual validation (magstripe and keypad) PH – Proximity HID® PKP – Proximity + Keypad SE – iCLASS PSEBH – Proximity + SE + HID BLE	STK – Standard S3 – ANSI S3 7/8* – Lip to center strike S3B* – ANSI (Strike w/ Plastic Box) S3B 7/8* – ANSI (Strike w/ Plastic Box)	626 690 626AM* Satin* 606 612 Bright* 605 625	8CE* – 8 cell battery holder assy with batteries 4SW – 4 cell shrink wrap battery P2**** – Phillips head screws LM – Lost motion 3/4* – 3/4" throw latch OB** – non-IC zero-bitted COR**** – non IC Corbin Russwin MED*** – non IC Medeco SAR*** – non IC Sargent SCH*** – non IC Schlage YAL*** – non IC Yale SARRC**** – LFIC Sargent CORRC**** – LFIC Corbin YALRC**** – LFIC Yale SCHRC**** – LFIC Schlage AL/O* – Abrasive Lever Outside AL/I* – Abrasive Lever Inside AL/B* – Abrasive Lever Both TL/O* – Tactile Lever Outside TL/I* – Tactile Lever Inside TL/B* – Tactile Lever Both FRL – Full Radius Latch TRK1***** – Track 1 TRK2***** – Track 2 TRK3***** – Track 3 WS – Windstorm Label (Florida Building Code)

NOTE: Wireless locks come with Integrated Door Hardware (IDH) as standard -Request to Exit (ROE), Door Position Switch (DS)  
 \* Indicates extra cost option.  
 \*\* Six-pin cylinder in Schlage "C" keyway included with OB, KA, KD options. Must specify "6" for core housing.  
 \*\*\* Cylinder not included with COR, MED, SAR, SCH, YAL, CORRC, YALRC, SARRC, or SCHRC options. Must specify "0" for core housing.  
 \*\*\*\* T15 Torx security screws are supplied standard.  
 \*\*\*\*\* Must specify track number.

## How To Order

45HQ	7	TV	14	MS	626	RH	
Series	Core Housing	Function Code	Lever Style	Trim Style	Finish	Door Hand	Options
45HQ	0** – Less Core Housing 7 – 7–pin housing; accepts all BEST cores	DV – Latch w/key TV – Deadbolt w/key	Levers: 3 – Solid tube/return 12* – Solid tube/no return 14 – Curved/return 15 – Contour/angle return 16 – Curved/no return 17* – Gull wing Knobs: 4 – Round Decorative* 50–91	MS**** – Magnetic stripe DV**** – Dual validation (magstripe and keypad) DVA***** – Other cyl PH – Proximity HID® PHA – Other cyl MSA***** – Other cyl PKP – Proximity + Keypad PKPA – Proximity + Keypad adaptation SE – iCLASS SEA – iCLASS smartcard adaptation PSEBH – Proximity + SE + HID BLE PSEBHA – Proximity + SE + HID BLE Adaptation	626 630 690 626AM* 630AM* Satin* 606 612 613 Bright* 605 611 625 629	RH RHRB LH LHRB	8CE* – 8 cell battery holder assy with batteries 4SW – 4 cell shrink wrap battery P2*** – Phillips head screws Thick Door* – Specify thickness 7/8*** – Flat lip strike TAC/I* – Tactile Lever Inside TAC/O* – Tactile lever Outside TAC/B* – Tactile Lever Both TRK1***** – Track 1 TRK2***** – Track 2 TRK3***** – Track 3 WS – Windstorm Label (Florida Building Code)

NOTE: Wireless locks come with Integrated Door Hardware (IDH) as standard -Request to Exit (ROE), door position switch (DS), latch bolt monitor switch (LS) and key-override switch (KOS) on DV Function.  
 \* Indicates extra cost option.  
 \*\* Indicates cost deduction.  
 \*\*\* T15 Torx security screws are supplied standard.  
 \*\*\*\*\* Must specify track number.

## How to Order Wireless Conversion Kits

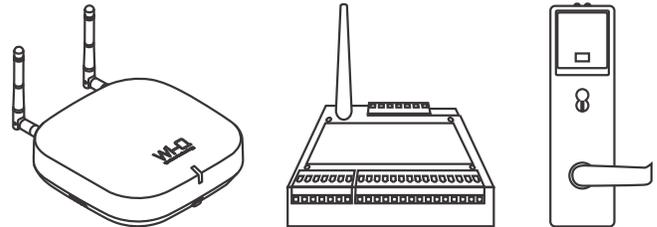
Series	Description
WQCNKT-1 Cylindrical wireless upgrade kit	<p>Kit to convert an Offline 9K V/G standalone lockset to a Wi-Q™ Wireless Lockset. Notes:</p> <p>1) Kit includes a new 9K chassis with new motor, ROE hub and door position switch.</p> <p>2) If the conversion kit will be used on a pre-2009 standalone lock with a HID Proximity Reader, it is highly recommended that a new HID Proximity reader is also purchased. The new style reader will provide better battery life than the pre-2009 HID Proximity Readers. (Part # 73132854S--- B82399 45HO HID PROX BEZEL SUB-ASSY HID)</p>
WQCNKT-2 Mortise DV function (without deadbolt) wireless upgrade kit with alarm functionality	<p>Kit to convert an Offline 45H V/G standalone lockset to a Wi-Q™ Wireless Lockset. Notes:</p> <p>1) Kit also contains a new 45H DV mortise case which includes ROE, door position switch, latch position switch and key-override sensor to provide for full alarm functionality, circuit board and harness.</p> <p>2) If the conversion kit will be used on a pre-2009 standalone lock with a HID Proximity Reader, it is highly recommended that a new HID Proximity reader is also purchased. The new style reader will provide better battery life than the pre-2009 HID Proximity Readers. (Part # 73132854S--- B82399 45HO HID PROX BEZEL SUB-ASSY HID)</p>
WQCNKT-3 Mortise TV function (with deadbolt) wireless upgrade kit with alarm functionality	<p>Kit to convert an Offline 45H V/G standalone lockset to a Wi-Q™ Wireless Lockset. Notes:</p> <p>1) Kit also contains a new 45H TV mortise case which includes ROE, door position switch, deadbolt position switch, and key-override sensor to provide for full alarm functionality, circuit board and harness.</p> <p>2) If the conversion kit will be used on a pre-2009 standalone lock with a HID Proximity Reader, it is highly recommended that a new HID Proximity reader is also purchased. The new style reader will provide better battery life than the pre-2009 HID Proximity Readers. (Part # 73132854S--- B82399 45HO HID PROX BEZEL SUB-ASSY HID)</p>

## BEST WI-Q At a Glance

### Hardware Features

- Battery operated
- Programmed wirelessly
- 14,000 users per lock
- Audit trail function
- Number of time zones – 512 \* 6 Intervals (3,072)
- Key override capability
- Pin #'s vary in length from 4-9 digits
- Cylindrical, Mortise and Exit Trim available
- Decision made at reader
- Supports multiple reader types including 125kHz prox and PKP readers, 13.56MHz iCLASS, and more

FCC Compliance: Compliant with US, Canadian and European EMC requirements, and for FCC Class A digital apparatus interference



### WI-Q Software Features

- Mercury systems compatible
- Door controllers per system: .....5,000\*
- Sign on/configuration tool (i.e., - PDA) required .....NO
- Door controllers per access point: .....64
- Intelligence at the door: .....YES

\*These numbers have the ability to be much higher or lower depending on the user's system configuration.

For questions about ordering and to be sure you get the right configuration for your needs, [contact your BEST dormakaba sales representative](#).  
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