

eCLIQ® Catalog

medeco
ASSA ABLOY

Electronic locking system

Experience a safer
and more open world



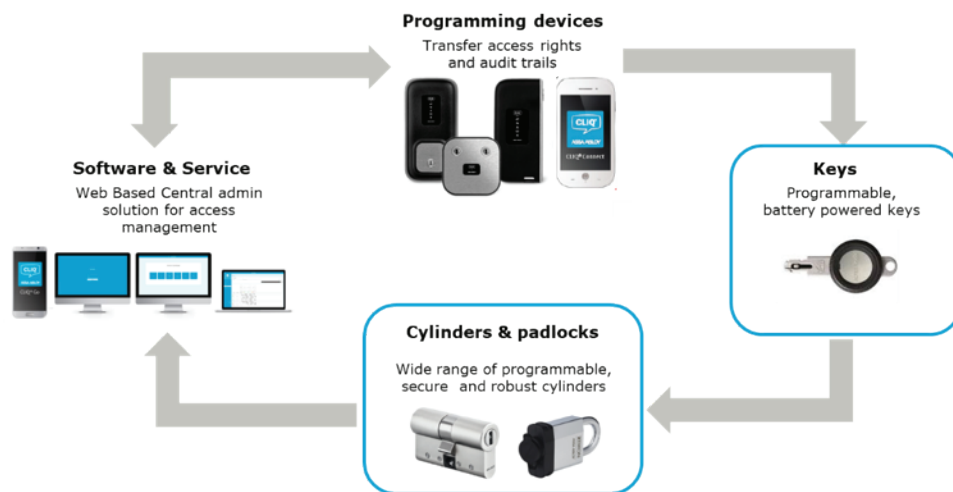
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Medeco eCLIQ Electronic Locking System

The core of the purely electronic Medeco eCLIQ locking system is the unique, innovative locking cylinder technology. With its setup and its structure, the eCLIQ locking cylinder offers a measure of compactness and security never achieved until now. The eCLIQ key is likewise a true innovation with considerable resilience in an exceptional, distinct design. Equipped with the latest generation chip, the entire eCLIQ system is faster, more powerful, more secure, and more efficient than conventional locking systems.

Medeco eCLIQ is ideal for locking systems of all sizes, and for various property types. However, its features make it particularly interesting for applications such as supply, industrial and infrastructure companies, as well as for high-usage doors and key switches.



The eCLIQ components are categorized as:

- Keys
- Cylinders and padlocks
- Programming devices
- Software

The following pages describe the CLIQ components.

eCLIQ USER KEY

Function

The eCLIQ Professional User Key add time-restriction functionality and event log options for a more granular access authorization process and enhanced site control.

Overview of Advantages

- Used in combination with the wall programming devices and the mobile programming device
- Option for direct programming of authorizations without approaching cylinders

Product Description

- Unique electronic key and locking system encryption
- Time function and event memory for the last 1,000 locking actions
- Key memory capacity 1,500 cylinder / cylinder groups
- Option for direct programming of authorizations without approaching cylinders
- Saves programming procedures
- Ideal in combination with the wall programming devices and the mobile programming device
- LED indicator and audible signaling for functional operation and battery status
- The data and power transmission to the cylinder is contact based
- The data transmission to the cylinder is highly encrypted
- Temperature range 32° F to +158° (0°C to +70° C)
- Protected against temporary immersion in water (IP67)
- Power supply via commercially available lithium battery (CR2450)
- 100,000 locking operations or service life of about 10 years
- The battery can be easily changed by the user without tools
- Standard color for battery cover: black



Included

- 1 electronic user key, including battery

Description	Part #
eCLIQ User key	EA-100272-100

eCLIQ CONNECT KEY

Function

eCLIQ Connect keys are electronic user keys with Bluetooth technology. The Bluetooth technology allows users to update their key from anywhere using a paired connection with the CLIQ Connect mobile app on a smartphone or tablet.

Product Description

- Unique electronic key and locking system encryption
- LED indicator and audible signaling for functional operation and battery status
- The data and power transmission to the cylinder is contact based
- The data transmission to the cylinder is highly encrypted
- Communicates with a smartphone or tablet using Bluetooth® (BLE)
- Receives changes to authorizations and time settings using the CLIQ Connect app
- Temperature range 32° F to +158° (0°C to +70° C)
- Protected against temporary immersion in water (IP67)
- Power supply via commercially available lithium battery (CR2450)
- About 20,000 closing procedures by 2,000 Bluetooth connections (approximately 2-year lifetime)
- The battery can be easily changed by the user without tools
- Time function and event memory for the last 1,000 locking actions
- Key memory capacity 1,500 cylinder / cylinder groups
- Option for direct programming of authorizations without approaching cylinders
- Standard color for battery cover: black

Included

- 1 electronic user key, including battery



Description	Part #
eCLIQ Connect key (BLE key)	EA-100270-100

eCLIQ C KEY

Function

Programming keys (no locking function) are used as a hardware login credential to the management software, acting as a link between CLIQ admin software and CLIQ cylinders. They can be used to transport access changes to individual CLIQ cylinders or for retrieving audit trails.

Product Description

- Transfers up to 750 programming steps to cylinders
- Can read up to 1,500 events from cylinders and transfer them to the software
- Electronic authorization confirmation within the software
- Protected by a 6-digit individual PIN code
- Unique electronic key and locking system encryption
- Visible and audible signals for indicating programming tasks and battery status
- The data and power transmission to the cylinder is contact based
- The data transmission to the cylinder is highly encrypted
- Communicates with a smartphone or tablet using Bluetooth (BLE)
- Receives changes to authorizations and time settings using the CLIQ Connect app
- Temperature range 32° F to +158° (0°C to +70° C)
- Protected against temporary immersion in water (IP67)
- Power supply via commercially available lithium battery (CR2450)
- The battery can be easily changed by the user without tools
- Additional lower ranking programming keys can be supplied for a locking system (optional)



Included

- 1 programming key, including battery

Description	Part #
eCLIQ C key	EA-100274-100

eCLIQ C KEY, CONNECT

Function

Connect Programming keys (no locking function) with Bluetooth technology are used as a hardware login credential to the management software, acting as a link between CLIQ admin software and CLIQ cylinders. They can be used to transport access changes to individual CLIQ cylinders or for retrieving audit trails using Bluetooth technology.

Product Description

- Transfers up to 750 programming steps to cylinders
- Can read up to 1,500 events from cylinders and transfer them to the software
- Electronic authorization confirmation within the software
- Protected by a 6-digit individual PIN code
- Unique electronic key and locking system encryption
- Visible and audible signals for indicating programming tasks and battery status
- The data and power transmission to the cylinder is contact based
- The data transmission to the cylinder is highly encrypted
- Communicates with a smartphone or tablet using Bluetooth (BLE)
- Receives changes to authorizations and time settings using the CLIQ Connect app
- Temperature range 32° F to +158° (0°C to +70° C)
- Protected against temporary immersion in water (IP67)
- Power supply via commercially available lithium battery (CR2450)
- The battery can be easily changed by the user without tools
- Additional lower ranking programming keys can be supplied for a locking system (optional)



Included

- 1 programming key, including battery

Description	Part #
eCLIQ C key, Connect	EA-100285-100

COIN CELL BATTERY FOR eCLIQ KEY

Function

Standard coin cell type CR 2450

Product Description

- For eCLIQ PROFESSIONAL user keys. Supports approximately 100,000 lockings in about 10 years
- For eCLIQ CONNECT keys. Supports approximately 20,000 lockings in about 2 years and 2,000 Bluetooth connections.



Scope of Delivery

- 1 coin cell battery

Ordering Information

- Not suitable for Classic CLIQ and Vertical CLIQ keys

Description	Part #
eCLIQ coin cell battery	EA-350114

eCLIQ SPARK ELECTRONIC USER KEY

Function

The Medeco eCLIQ Spark key is the first battery-free eCLIQ key that generates its own energy. It opens doors with self-generated energy solely from the key, making the cylinder and key completely power self-sufficient. Spark is the only one of the eCLIQ keys that does not require a battery. The energy required for the locking function and for checking access authorizations is generated by the key during insertion into the cylinder.

Product Description

- Modern reversible key system
- Electronic key and locking system encryption.
- Prerequisite for use: Cylinder firmware 18.0 or higher
- Without time function
- Visual display of the function status
- The data and power transmission to the cylinder is contact based.
- The data transmission to the cylinder is encrypted.
- Temperature range -30° C to +70° C
- Power supply via generator in the key
- No battery required.
- Cover not changeable.
- No other options

Included

- 1 electronic user key



Description	Part #
eCLIQ Spark Key	EA-100296-100

eCLIQ Cylinders

The compact eCLIQ locking cylinder offers optimal security. Thanks to the large selection of different cylinder types, the system is suitable for applications of all kinds – from company entrance doors to securing lifts, doors, cabinets, and intrusion alarm systems.

eCLIQ cylinders are available in many different formats. The only finish available for eCLIQ cylinders is 26 (US26D) Satin Chrome.

eCLIQ KEY-IN-KNOB/LEVER CYLINDER

These cylinders are used in cylindrical locksets, deadbolts, padlocks and puck locks.

Included

- 1 KIK (Key in Knob) cylinder

Description	Part #
eCLIQ KIK cylinder	20DA20000-XX



eCLIQ MORTISE CYLINDER

eCLIQ Mortise electronic cylinders are a simple and direct replacement for mechanical cylinders.

They are ideal for loss & liability management and have flexible authorization and auditing capabilities. eCLIQ Mortise cylinders are threaded into mortise locks, secured by a set screw through the edge of the lock.

Cylinders are available in many popular lengths to fit nearly any application in your office, business, and retail application.

Included

- 1 eCLIQ Mortise cylinder

Description	Part #
1 1/8" mortise cylinder	100200 DA
1 1/4" mortise cylinder	100500 DA
1 3/8" mortise cylinder	105100 DA
1 1/2" mortise cylinder	105200 DA



eCLIQ RIM CYLINDER

eCLIQ Rim electronic cylinders are a simple and direct replacement for mechanical cylinders. Ideal for loss & liability management with flexible authorization and auditing capabilities.

Cylinders are available in many popular lengths to fit nearly any application in your office, business, and retail applications.

Included

- 1 eCLIQ rim cylinder

Description	Part #
eCLIQ rim cylinder, horizontal tailpiece	100400H DA
eCLIQ rim cylinder, vertical tailpiece	100400V DA
eCLIQ rim cylinder, SARGENT, horizontal tailpiece	100403H DA
eCLIQ rim cylinder, SARGENT, vertical tailpiece	100403V DA

eCLIQ Padlocks

Padlocks are used for a variety of residential and commercial applications (e.g. for additional locking of doors, gates, gaming machines.). Padlocks can, depending on the version, be integrated into locking systems.

eCLIQ ALL WEATHER PADLOCK

The Medeco All Weather Padlock (AWP) offers the highest level of severe weather protection. The body is solid 303 stainless steel and is available with either stainless steel or boron shackles. A weatherproof cylinder seal cap, attached by a stainless-steel cable, seals the cylinder from harsh environments. The Medeco all-weather padlock has received an IP68 Environmental protection rating for harsh environments and the Medeco eCLIQ cylinders add sophisticated audit and control features.

Included

- 1 AWP cylinder

Description	Part #
All Weather Padlock, 5/16" dia. stainless steel shackle, 1 7/8" clearance	5005511 DA
All Weather Padlock, 5/16" dia. stainless steel shackle, 2 3/8" clearance	5005521 DA
All Weather Padlock, 5/16" dia. boron shackle, 1 7/8" clearance	5005531 DA
All Weather Padlock, 5/16" dia. boron shackle, 2 3/8" clearance	5005541 DA
All Weather Padlock, 7/16" dia. stainless steel shackle, 2" clearance	5005711 DA
All Weather Padlock, 7/16" dia. stainless steel shackle, 2 1/2" clearance	5005721 DA
All Weather Padlock, 7/16" dia. boron shackle, 2" clearance	5005731 DA
All Weather Padlock, 7/16" dia. boron shackle, 2 1/2" clearance	5005741 DA



eCLIQ SYSTEM SERIES PADLOCK CYLINDER

The Medeco® System Series padlock offers a solution for a multitude of applications and is available in two distinctive body styles, an indoor/outdoor weather resistant design or with a shrouded shackle. Both models utilize a boron alloy steel shackle which provides protection against cutting and increased tensile strength to resist pulling attacks. The boron alloy steel also ensures that the shackle has an exceptional degree of ductility and is not brittle.

Included

- 1 System Series padlock cylinder



Description	Part #
eCLIQ System Series padlock 5/16" diameter, 1 1/8" shackle clearance	5451500 DA
eCLIQ System Series padlock shrouded, 5/16" diameter, 3/4" shackle clearance	5452500 DA
eCLIQ System Series padlock 5/16" diameter, 2 3/8" shackle clearance	5451F00 DA
eCLIQ System Series padlock 7/16" diameter, 1 3/8" shackle clearance	5471500 DA
eCLIQ System Series padlock shrouded, 7/16" diameter, 3/4" shackle clearance	5472500 DA
eCLIQ System Series padlock, 7/16" diameter, 1 7/8" shackle clearance	5471F00 DA

eCLIQ HOCKEY PUCK LOCK

Used in a variety of applications, Medeco puck locks are designed to conceal the shackle to offer a level of security beyond traditional padlocks. Sometimes, the puck locks are also referred to as hidden shackle padlocks.

The Medeco puck lock body is made out of 304 stainless steel and the Medeco eCLIQ cylinder add sophisticated audit and control features.

Included

- 1 eCLIQ puck lock



Description	Part #
eCLIQ Hockey Puck Lock (flat back)	5292000 DA
eCLIQ Hockey Puck Lock (step back)	5292001 DA

eCLIQ Specialty Locks and Cylinders

eCLIQ CAM LOCK CYLINDER

Function

Cam locks are L-shaped locking mechanisms that are used to secure cabinets, lockers and other enclosures. The only finish available for eCLIQ cylinders is 26 (US26D) Satin Chrome.



Included

- 1 cam lock

Description	Part #
eCLIQ 7/8 cam lock cylinder	60DA0350
eCLIQ 1-1/8 cam lock cylinder	60DA0650
eCLIQ 1-1/2 cam lock cylinder	60DA1450

For 7/8 cam lock cylinder, the user must specify the following:

Assembly Part Number	Rotation DIRECTION
60DA 0350-219-XX	Clockwise, 90° Key-Retaining
60DA 0350-229-XX	Clockwise, 90° Non Key-Retaining
60DA 0350-239-XX	Clockwise, 90° Key-Retaining
60DA 0350-249-XX	Clockwise, 90° Non Key-Retaining
60DA 0350-259-XX	Clockwise, 180° Key-Retaining
60DA 0350-269-XX	Clockwise, 180° Non Key-Retaining
60DA 0350-279-XX	Clockwise, 180° Key-Retaining

For 1-1/8 cam lock cylinder, the user must specify the following:

Assembly Part Number	Rotation DIRECTION
60DA0650X-219-XX-XXX	Clockwise, 90° Key-Retaining
60DA0650X-229-XX-XXX	Clockwise, 90° Non Key-Retaining
60DA0650X-239-XX-XXX	Clockwise, 90° Key-Retaining
60DA0650X-249-XX-XXX	Clockwise, 90° Non Key-Retaining
60DA0650X-259-XX-XXX	Clockwise, 180° Key-Retaining
60DA0650X-269-XX-XXX	Clockwise, 180° 0 Key-Retaining
60DA0650X-279-XX-XXX	Clockwise, 180° Key-Retaining

For 1-1/2 cam lock cylinder, the user must specify the following:

Assembly Part Number	Rotation DIRECTION
60DA1450-219-XX	Clockwise, 90° Key-Retaining
60DA1450-229-XX	Clockwise, 90° Non Key-Retaining
60DA1450-239-XX	Clockwise, 90° Key-Retaining
60DA1450-249-XX	Clockwise, 90° Non Key-Retaining
60DA1450-259-XX	Clockwise, 180° Key-Retaining
60DA1450-269-XX	Clockwise, 180° Non Key-Retaining
60DA1450-279-XX	Clockwise, 180° Key-Retaining

eCLIQ POP-OUT CYLINDERS

Function

Medeco eCLIQ pop-out cylinders offer industrial or route management vendors electronic control over their assets. Pop-out cylinders are available in spring-latch or deadbolt configurations.

Medeco eCLIQ offers end users audit trail, user access schedules and the ability to quickly add or remove a key electronically from a system. Installs with no wiring in a matter of minutes and electronic keys and cylinders reprogram for instant changes. Audit information recorded in both the lock and key shows a time-and-date stamped record of every event, including authorized accesses and unauthorized attempts. Medeco eCLIQ products add a wide variety of intelligent features without compromising on physical security. Attack-resistant design and tamper-proof features provide strong protection against forced entry.

Included

- 1 pop-out cylinder

Description	Part #
eCLIQ pop-out cylinder, springbolt	641200 DA
eCLIQ pop-out cylinder, deadbolt	641201 DA



The pop-out cylinder can be used in:

- G8R padlock that accepts eCLIQ pop-out cylinder
- All NAMA standard T-handles, ideal for vending & bottling, bill changers, ATM equipment or other customer OEM applications.

eCLIQ ROTARY SWITCH LOCK

Function

The Medeco eCLIQ Rotary Switch Lock is designed for use with most brands of rotary switches, providing maximum versatility in systems requiring switch functions.

Medeco eCLIQ is powered by a robust software platform that provides auditing, access control, and scheduling of keys and cylinders.

Positive stops are available to eliminate over-torquing of switch stops.

Included

- 1 switch lock

Description	Part #
2 position, key retaining	65DA2256 op code 121



eCLIQ TRAFFIC CABINET LOCK

Function

The Medeco eCLIQ Traffic Cabinet Lock does not require any hardware changes or door modifications to install. It is the quickest, most cost effective way to add physical access control, which is necessary to help secure Intelligent Traffic System (ITS) equipment and the network infrastructure contained within these cabinets.

Included

- 1 traffic lock



Description	Part #
eCLIQ traffic lock dead bolt assembly*	EA-100289
eCLIQ Traffic lock latch bolt assembly*	EA-100290

**Available through specialized resellers only*

eCLIQ Programming Devices

The programming device is used to read event logs and change time settings and access authorizations, depending on the key type.

The programming devices are used by all users of the eCLIQ system. Desktop, Networked and Mobile Programming make eCLIQ a flexible, remote, and easy-to-manage master key system.

Different programming options provide solutions for small businesses, large institutions, and even geographically dispersed critical infrastructure organizations.

eCLIQ LOCAL PROGRAMMING DEVICE

Function

The eCLIQ Local Programming Device is used to connect eCLIQ keys and cylinders to the software (CLIQ Local Manager and/or CLIQ Web Manager), via secure communication.

Local programming devices (PDs) are used to authenticate administrators of a locking system when logging into, and programming keys in administration software such as CLIQ Web Manager. A Local PD has two key slots; the left slot is for C-keys and the right slot is for user keys. To log in, the administrator inserts a C-Key in a Local PD that is connected via a USB port to a PC with the administration software.

Benefits

- Provides secure access to the eCLIQ system software
- Reads and uploads audit trails from eCLIQ keys
- Updates eCLIQ Keys with the latest authorizations and time schedules
- Uploads tasks from CLIQ software to the C-Key(s)

Specifications

- Computer connectivity via micro-USB cable
- Power supply: powered through the micro-USB cable

Included

- eCLIQ Local Programming device with micro-USB cable



Description	Part #
eCLIQ Local Programming Device (Includes USB Cable)	EA-100278

eCLIQ REMOTE WALL PROGRAMMING DEVICE

Function

Embedded with its own IP (Internet Protocol) address, the online eCLIQ Remote Wall Programming Device allows users to remotely program eCLIQ keys.

Application

For remote administrated sites, installation is recommended in a central and accessible location.

Benefits

- Updates eCLIQ keys with authorization changes and actions time-profile
- Retrieves audit trails from eCLIQ keys
- Authorization revalidation
- Automatically synchronizes keys' time settings
- Provides visual and audio indicators of operational status and activity progress
- Updates eCLIQ key's firmware

Specifications

- IP42 (IP rating is in accordance with IEC 60529, and related to degrees of protection provided by the enclosure.)
- Power supply: 7-24 V AC/DC or Power over Ethernet (PoE) - class 1 IEEE 802.3 af. (Supply must be LPS approved)

Included

- eCLIQ Remote Wall Programming device



Description	Part #
eCLIQ Remote Wall Programming Device (indoor)	EA-100283

eCLIQ OUTDOOR WALL PROGRAMMING DEVICE

Function

The online eCLIQ Remote Outdoor Wall Programming Device allows users to remotely program keys.

Overview of Advantages

- Supports PoE (Power over Ethernet) or external power supply 12-24 V
- Connection and data exchange via network cable

Product Description

- Connected by standard network cable
- Great for outdoor usage and populated areas
- Permits changes to times and authorizations (depending on key type) as well as the read-out of event logs
- Optionally with floating contact for third-party devices (V=FO1) only with V=E3 keys
- Core exchange module for easy changing of the core by external influence
- Acoustic and optical signals for operating status and activity progress
- Brightness of the LED display changeable
- Supports PoE (Power over Ethernet) or external power supply 12-24 V
- Vandalism-resistant (IK9 vandal resistant rating)
- Organization number selectable and visible at the front



Included

- 1 vandalism proof wall programming device

Description	Part #
eCLIQ Vandalism resistant wall programming device	EA-100282

eCLIQ MOBILE PROGRAMMING DEVICE CLIQ CONNECT

Function

Mobile station for programming eCLIQ user keys

Overview of Advantages

- Data exchange via conventional mobile telephone models – connection via USB or Bluetooth

Product Description

- Permits changes to times and authorizations for keys, as well as the read-out of event logs
- Revalidation is only available for keys with firmware 14 or higher
- Key firmware updates are only available via Wall PDs (Programming Devices)
- Acoustic and optical signals for operating status and activity progress
- Communicates via Bluetooth low energy (BLE) with a mobile iOS or Android device
- The CLIQ Connect app is required for operating the PD (Programming Devices)
- Mini USB connection for data exchange over cable
- Power supplied from standard battery (4 x type AAA)
- Drip waterproof IP44 (IP rating is in accordance with IEC 60529, and relates to water protection.)
- System-independent

Included

- 1 mobile programming device (batteries not included)



Description	Part #
eCLIQ Mobile programming device CLIQ Connect	EA-100280

CLIQ Software

For efficient management of eCLIQ locks, there are different software options that allow for programming access authorizations and scheduling access to keys and doors. The eCLIQ Intelligent Key Systems uses the CLIQ Software.

CLIQ LOCAL MANAGER

Product Description

- Programming and management software for CLIQ locking systems
- Available as buy or rent version - choose your service level
- For locking authorization setup and changes
- For managing electromechanical CLIQ keys
- Clear list representation of persons, keys and cylinders
- Function representation in matrix lock chart
- User friendly and lean user interface
- Automatic support of the local PD
- Approver model for audit trail
- Optional functions such as import/export
- Supports working with several programmer keys
- Complete compatibility with Windows 10
- Hardware requirements: MS Windows compatible 10 PC



Included

- 1 software license with digital manual as download for a single workstation

Description	Part #
CLIQ Local Manager Stand-alone Software version with perpetual license option (purchase option): Single system application license – One system can be imported into the software with C-key and ELS files. Two years of tech support is included.	SW-500170

Choose the Purchase Option ↑ OR ↓ The Annual Rental Option

CLIQ Local Manager Stand-alone Software version (annual rental option) with recurring license option: Single system application license with Annual maintenance fee.	SW-500170-R
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CLIQ WEB MANAGER

Internet-based management software

Overview of Advantages

- Site-independent management of CLIQ locking systems via Internet
- Delegation of locking system administration in the organization is possible
- Optionally supports mobile and stationary programming devices which have CLIQ Remote technology



Product Description

- Internet application for multiple administrators
- Particularly suitable for managing exceptionally large locking systems as well as locking systems spread out over multiple locations
- Convenient search functions as well as intelligent assignment and filter functions optimize its operation
- User-friendly, requires less training because of its straightforward design and “step-by-step” user guidance
- Central server and data storage - completely network-compatible client/server design
- Simple installation and administration through platform-independent design
- Used on the client by way of a standard web browser
- Network connections, 128-bit SSL (Secure Sockets Layer) encryption as well as the security afforded by software certificates on client and server
- Log-in done with programming key and personal PIN code
- Pricing is based on the total number of locking cylinders and keys and features selected within a locking system

CLIQ Medeco Hosted Software

Description	Part #
Basic: Designed for smaller systems and includes desktop/local key and cylinder programming only, Domain Administration. Limit 750 keys.	SW-500101-1
Remote Plus: Designed for mid-sized systems and includes Basic features plus remote, mobile and BLE programming, key revalidation, cylinder groups, access profiles, temporary access groups. Limit 750 keys.	SW-500101-3
Enterprise: Designed for large systems and includes all Remote Plus features plus web services for 3rd party applications. Limit 1500 keys.	SW-500101-5
Enterprise Plus: Designed for systems larger than 1,500 keys. Options available for purchase include custom server configuration.	
LenelS2 Onguard: Middleware add-on designed for integration of LenelS2 Onguard with CWM.	SW-601201
LenelS2 Onguard: Recurring maintenance fee for middleware add-on designed for integration of LenelS2 Onguard with CWM.	SW-601201-R
AD/LDAP Interface add-on designed for integration of AD/LDAP with CWM	SW-500150-R

CLIQ Self-Hosted Software

Description	Part #
Enterprise Self-Hosted One-Time Fee. Includes all Remote Plus features plus web services for 3rd party applications.	SW-600801
Enterprise Self-Hosted Annual Recurring Maintenance Fee.	SW-600801-6R
CLIQ Web Server customer-hosted advance. One-time license fee.	SW-600801-7
CLIQ Web Server customer-hosted maintenance (advance)	SW-600801-7R

Intelligent Key Cabinet (IKC)

The Intelligent Key Cabinet (IKC) from Medeco is a robust, flexible, electronically controlled key management system that increases accountability and reduces the risk of misplaced eCLIQ keys and mechanical keys.

Only authorized users can gain access to the cabinet via the Biometric Fingerprint reader or PIN code pad, or a combination of both. An optional access card reader is also available. The IKC electronically keeps a record of key removals and returns - by whom and when. Not only does the IKC improve employee efficiency and lower operating costs, it provides a record of who checked out keys, when they took them, and sends alerts for unreturned keys.

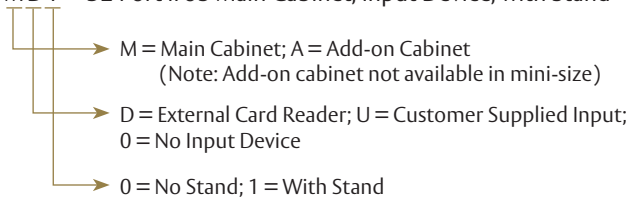
The Mechanical iFob Configuration uses exclusive iFob tracking technology to enhance accountability, analytics, and asset control for mechanical keys and other assets. The iFob is a nickel-plated brass device with a unique electronic ID.

The IKC comes in four different sizes - Mini, Standard, Large, and Add-On - with port sizes ranging from 32 to 288.



How to Order Example:

EA-100248-MD1 = 32 Port iFob Main Cabinet, Input Device, with Stand



Cabinet Size	Part Number	Ports	Type
Mini	EA-100236-XXX	32	iFob
Standard	EA-100248-XXX	32	iFob
Standard	EA-100249-XXX	64	iFob
Standard	EA-100259-XXX	96	iFob
Standard	EA-100260-XXX	128	iFob
Large	EA-100261-XXX	160	iFob
Large	EA-100262-XXX	192	iFob
Large	EA-100263-XXX	224	iFob
Large	EA-100264-XXX	256	iFob
Large	EA-100265-XXX	288	iFob



Mini-Cabinet:

- 32 Ports
- 27" W x 14.72" H x 12" D
- Can be stand-alone or connected to Add-On cabinets

Standard Cabinet:

- 32, 64, 96, or 128 Ports
- 27" W x 25.25" H x 12" D
- Can be stand alone or connected to Add-On cabinet

Large Cabinet:

- 160, 192, 224, 256, or 288 Ports
- 27" W x 46" H x 11" D
- Weight: 290 pounds
- Available as iFob Main or Add-On Cabinet
- May require wall reinforcement for mounting

Add-On Cabinet:

- 32 or 64 Ports
- 27" W x 25.25" H x 12" D
- 32 port can be expanded to 64 ports, sold separately

CLIQ Integrations

Here is the list of OEMs that are integrated with CLIQ product line today. These integrations are all available with CLIQ products from Medeco, for example; M3 CLIQ, X4 CLIQ, Classic CLIQ and eCLIQ.

OEM	OEM Product integrated with CLIQ
Lenel.S2	OnGuard
Genetec	Security Center
Software House	CCure-9000
Microsoft	Active Directory
American Direct	AccessNSite
Intellisoft	AirportICE
Traka	Trakaweb
HID	HID SAFE

Please contact Medeco for additional information on these integrations.

FCC and ISED Regulatory Statements

The following authorization applied to Medeco eCLIQ Connect key and Medeco eCLIQ C key Connect.

Federal Communications Commission, USA (FCC)

FCC ID: VR3-N110

IC: 7465A-N110

Model: eCLIQ

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Innovation, Science and Economic Development, Canada (ISED)

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil contient des émetteurs / récepteurs exempts de licence qui sont conformes aux RSS exemptes de licence d'Innovation, Sciences et Développement économique Canada. Son fonctionnement est soumis aux deux conditions suivantes:

- (1) Cet appareil ne doit pas provoquer d'interférences.
- (2) Cet appareil doit accepter toutes les interférences, y compris les interférences susceptibles d'entraîner un fonctionnement indésirable de l'appareil.

New eCLIQ System Check List

Required	Recommended	Optional	Product Description	Product Comments
●			User Key	Minimum one required per system
●			Cylinder	Minimum one required per system
●			Master C-key	The eCLIQ C-Key manages the electronic communication provided by the CLIQ system. It provides users secure access to the system software and the ability to transfer information between the software and cylinders.
●			Sub-master C key	One or more sub-master keys (up to 199 per system)
●			Local Programming Device	The eCLIQ Local Programming Device (local PD) is used to connect eCLIQ keys and cylinders to the software (CLIQ Web Manager), via secure communication.
	●		Remote indoor wall programming device	Embedded with its own IP address, the online eCLIQ Remote Indoor Wall Programming Device allows users to remotely program eCLIQ, M3 CLIQ, X4 CLIQ, and Classic CLIQ keys.
		●	Outdoor wall programming device	Embedded with its own IP address, the online eCLIQ Remote outdoor Wall Programming Device allows users to remotely program eCLIQ, M3 CLIQ, X4 CLIQ, and Classic CLIQ keys.
		●	eCLIQ Connect (BLE) user key	Used for remote areas. eCLIQ Connect (BLE) keys are updated by the CLIQ Connect app using a cell phone. (Only used with CLIQ Web Manager).
		●	CLIQ Connect mobile programming device	Using a cell phone Bluetooth connection and the free CLIQ® Connect app available on iOS or Android phones, the Medeco CLIQ Connect Mobile Programming Device (Connect Mobile PD) allows you to program CLIQ keys on-the-go.
●			CLIQ administrator training	Prior to deployment of your new system, we require Medeco technical training for your business security team. We offer a variety of customized hands-on training courses to teach your team how to properly operate, customize and support your new Intelligent Key System.
	●		CLIQ on-site professional services	To achieve optimum performance of your new intelligent Key System, Medeco recommends professional design and implementation services. Services include system planning, system deployment, team training and on-going support. See the professional services section for more details.
●			CLIQ software – select one of the two choices. 1) CLIQ Web Manager and CLIQ Connect PC or 2) CLIQ Local Manager	Software required for managing the CLIQ system
		●	CLIQ Connect mobile app	Mobile app for Android or iOS available to update user keys (BLE keys or non-BLE keys using CLIQ Connect mobile programming device)

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ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, mechanical and smart locks, access control and service.



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Medeco U.S.
3625 Alleghany Drive
P.O. Box 3075
Salem, Virginia 24153-0330
Customer Service
1-877-633-3261
www.medeco.com

Medeco Canada
160 Four Valley Drive
Vaughan, Ontario, L4K 4T9
Customer Service
1-888-633-3264

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