



THREATS CHANGE.

The need for security remains the same.

ELECTROMECHANICAL HIGH SECURITY...

Layering electronics on top of strong mechanical security systems provide greater overall security.

SOLUTIONS

LOGIC

Digital keys and cylinders

END USER ISSUES/NEEDS

Digital keys & cylinders

Carry too many keys or multiple master key system or hardware brands



Need convenient access & extreme flexibility in a simple key system



Need building secured quickly/inexpensively



Users too slow to indicate lost key/card or keys not accounted for



Access gained with unauthorized key



Lock vulnerable to picking, drilling or bumping



Equipment/products in remote applications need controlled access and audit capabilities



Know people are accessing areas they shouldn't (Need audit)



Locks must work during power failure





Need system to easily administer & control who has keys.



ICON LEGEND

 Designed to eliminate this issue

 Will solve most of this issue

 Offers moderate benefit

 Offers some benefit



MEDECO.

GREATER STRENGTH. SMARTER DESIGN. MORE OPTIONS.

Access control can now be installed quickly and easily with absolutely no wires or door modification. Medeco Logic merges the flexibility of electronics with reliable mechanical technology –all in a retrofit cylinder.

Logic eCylinders combine the simple installation and security of a mechanical cylinder with scheduling and audit functionality of access control. Logic can tie into existing access control systems with the RFID enhanced credential.



Logic

CONVENIENT AND SECURE INTEGRATION

Logic

Logic technology featuring Cliq combines digital keys and digital cylinders to allow instant changes in access, comprehensive audit trails, customized schedules, and complete flexibility and function.



Electronic access control integrates controls such as audit capability and extreme master key flexibility; options not available with standard mechanical cylinders. A system with a Logic cylinder to protect against unauthorized bypass of the electronics and with a dual function key incorporating both mechanical and electronic components provides security and convenience.



Ideal Applications

- Commercial Facilities
- Data Processing Centers
- Distribution and Warehousing
- Educational
- Industrial and Light Manufacturing
- Local Government
- Restaurants
- Retail
- Medical Facilities

ASSA ABLOY, the global leader in door opening solutions

medeco
HIGH SECURITY LOCKS

ASSA ABLOY



LOGIC

Logic electromechanical cylinders with Cliq technology offer convenience and security through digital master keying. Using technology that combines digital encoding and physical components, Logic electromechanical cylinders function like standard mechanical cylinders with the added advantage that all re-keying is done electronically. Keys can be instantly and easily deactivated or reprogrammed with different access permissions or schedules.

Logic electromechanical cylinders provide comprehensive audit trail reports from the key, showing authorized access, attempted access, and access and expiration schedules.

With factory controlled key cutting and highly encrypted digital codes, Logic electromechanical cylinders offer superior protection against unauthorized key copying and electronic attacks.

Logic electromechanical cylinders simply retrofit existing mechanical cylinders and leverage the use of existing hardware without any door/frame modifications for easy installation. No electricity, hardwiring, phone or Internet connection is necessary.

Ideal applications: Pharmacy, computer room, frequent rekey areas, remote fences, retail display cabinets, cabinet and showcase locks, padlocks



LOGIC FEATURES

- ◆ 64 Bit DES encryption
- ◆ No additional hardware or door modification required for quick installation
- ◆ Battery life of 20,000 cycles/2 years
- ◆ 2 year warranty against manufacturing defects
- ◆ Weather protection from - 22° F to 122° F
- ◆ Optional hardened steel nose available on all cylinders

Commercial and industrial products are available in all finishes including: Bright Brass, Satin Brass, Satin Bronze, Oxidized & Oil Rubbed, Bright Chrome and Satin Chrome.

Other finishes may be available on request.



PADLOCKS

Medeco® offers a line of padlocks that help you secure any area. Options include weather-resistant seals, shackle guards, and cylinder options that can be keyed into a master key system.

The standard padlock has a solid-brass body with thermoplastic coating and stainless steel locking components for superior corrosion resistance. There are three body cutouts for three cylinder options.

The hockey puck padlock has a black coated, solid-steel body with no shackle to provide the highest cut resistance. This padlock has a unique cylinder and uses a full-size key.

TECHNOLOGIES AVAILABLE

Standard Padlock Cylinders

Key-in Knob – Medeco³®, Logic and KeyMark®
Small Format Interchangeable Core – KeyMark
Large Format Interchangeable Core – Medeco³

G8R Padlock Cylinders

Pop out cylinder – Medeco³
Pop out cylinder – Nexgen
Pop out cylinder – Logic

Hockey Puck Padlock Cylinders

5-Pin cylinder – Medeco³
6-Pin cylinder – KeyMark



PADLOCK FEATURES

- ◆ Can be master keyed into new or existing high security systems
- ◆ 5/16" and 7/16" boron alloy steel shackles
- ◆ Extended length shackles optional
- ◆ Hardened stainless steel shackles optional
- ◆ Weather-resistant models available
- ◆ Shrouded shackle available
- ◆ Easy to service and rekey
- ◆ Key retaining option available