

Electronic Access Control



Medeco® Electronic Access Control solutions are now available in a stand-alone, battery powered unit! The SiteLine Intelligent Lockset™ combines the flexibility of electronic key control with the security of an exclusive keyway and integrates them into a single credential that can be used for both electronic and mechanical key access. Programming and auditing are a snap with the powerful and intuitive Windows® based software and the exclusive Medeco “Portable Database” design.

- ▼ The SiteLine Intelligent Lockset offers **stand-alone simplicity** – hardwiring is no longer needed to have a programmable, electronic key control for exterior or interior doors.
- ▼ Delivers **Single Credential Convenience** – one credential can be used for both electronic and mechanical key access.
- ▼ **Robust auditing features** let you know exactly who accesses a particular door and will assign a time and date stamp to the activity.

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HIGH SECURITY LOCKS
Strong. Secure. Solutions.

Benefits:

- ▼ Installation in minutes – no hardwiring necessary.
- ▼ Utilizes battery power. The lock is operated by four AA batteries, maintaining up to 40,000 cycles with low battery indicator. The lock can also be hard-wired, if desired.
- ▼ Control access for 1200 users per door with the security of an audit trail for the most recent 800 transactions, time and date stamped.
- ▼ Has the ability to be hardwired with electric hinge application.
- ▼ Powerful and easy to use Windows® based software capable of controlling up to 10,000 users in the system. Existing SiteLine users can integrate Intelligent Lockset units with SiteLine Single Door Controller (hardwired) units within the same software package.
- ▼ Unique “portable database” means of programming. Setup and Program audit keys can be used to transfer audit data. Audit information can be read multiple times.
- ▼ Powerful design to withstand abuse and vandalism. The Intelligent Lockset is ideal for both interior and exterior doors.
- ▼ Proven Medeco Key/Access credential control. Accepts an existing SiteLine mechanical key blank with an electronic head. Mechanical key over-ride is available through leverset cylinder.

Features:

- ▼ **Flexible Access Schedules**
Each SiteLine Intelligent Lockset supports a total of 4 Access Schedules. In addition to controlling access based on one of these schedules, each user can be granted or denied access during up to 50 holiday periods.
- ▼ **Informative, Powerful Audit Trail**
The Intelligent Lockset stores the last 800 transactions in nonvolatile memory. Transactions are time and date stamped and are simply retrieved by presenting a Program/Audit key to the lockset.
- ▼ **Convenient Unlock Privilege Function**
Any user can be granted the unlock privilege on any reader in the system.

Report Information:

The powerful access control software will generate many useful reports to either the screen or a printer, including:

- **Personnel Data**
This function generates a report (to screen, file or printer) of all or selected cardholders. The following data is included:

Key Number	Active Status (Y/N)	Key Holder Name
Any two of the 10 user		Handicap Access Status
Info Fields (definable)		
- **Access Data**
Reports on all users who have access for up to eight (8) selected Reader Groups.
- **Reader Data**
Reports on all locksets and their associated Individual Reader Parameters as defined during initial system programming.
- **Holidays**
Reports on all holiday dates.
- **Audit Transaction History**
This function generates an Audit report for all users for a selected Audit file. The following data is included in the report:

Reader Description	Reader Number
Time	Date
Transaction Type	Key Number
Key Holder Name	

Technical Information:

Access Schedules

Four Standard Schedules: One 24 hour/7 day per week (full access) schedule plus 3 User defined 7 day schedules (1/2 hour intervals). One additional schedule is programmable to automatically unlock and relock the door at predefined times. Holiday Access: Standard, 50 holidays can be programmed, access rights assigned to any key holder.

Users & Audit Trail

1200 Users per door, 10,000 total Users in system. Standard audit trail of the most recent 800 transactions, time and date stamped.

Power Supply

4AA Battery Powered and provides low battery indication. Batteries will supply up to 40,000 cycles. Hard-wiring capabilities.

Hardwired Options

- Power Door Operator Output (Dry contact SPST Relay 3A @ 125VAC)
- 2 Aux. Output Relays (Dry contact SPST 3A @ 125 VAV)
- 2 Aux. Inputs

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Founded in 1968, Medeco is a market leader in locks and locking systems for security, safety, and control. The company's customer base includes Wholesale and Retail Security providers, Original Equipment Manufacturers, and Industrial End-users.

The ASSA ABLOY Group is the world's leading manufacturer and supplier of locks and associated products, dedicated to satisfying end-user needs for security, safety, and convenience.