

Medeco XT Safe Lock

medeco®
ASSA ABLOY

ASSA ABLOY, the global leader
in door opening solutions



Medeco XT Safe Lock

The Medeco XT Safe Lock is a direct replacement for physical security devices that utilize standard mechanical dial combination locks or digital keypad locks. The Medeco XT Safe Lock includes a Reader with Key Port mounted on the outside of the safe door, and is available in one of three XT lock configurations designed to meet a variety of retrofit needs: Deadbolt, Spring Bolt and Swing Bolt.

Once installed, the Medeco XT Safe Lock will remain in a typically "locked" state securing the safe or other physical security device. To access the safe, a Medeco XT Key is programmed via the Medeco XT Web Manager software system to only open a specific XT Safe Lock and the key is issued to a specific User. The User inserts the XT Key into the Key Port on the exterior Reader. Power is supplied by the key to the Lock and authentication is initiated with a secure process over the interface communications cable.

An LED provides visual feedback to the User on the current state of the lock. If the Safe PCB and XT Key are in agreement that access is granted, the Lock will allow the User to rotate the key to unlock the lock. If the XT Key is not authorized, the User will be prevented from unlocking the safe lock.

Medeco XT Benefits

Audit Accountability

Audit information recorded in both the lock and key showing a time-and date-stamp of record every access and unauthorized access attempts.

Uses Existing Hardware

Medeco XT key provides all power to the cylinder, eliminating the need for any hardwiring.

Reduces Risk of Lost Keys

Respond quickly to security threats, lost or stolen keys, or personnel changes without the added cost of changing your locks and keys.

Electronic Scheduling

Keys are electronically programmed to open specific locks during a designated schedule. Schedules may contain an expiration date to disable the key until it is audited and reprogrammed.

Data Analytics

The Visual Audit feature of Medeco XT Web manager software converts audit data into a simple graphic dashboard. Security Administrators can see access trends and irregularities at a glance!

Lock Features

- Retrofits to existing mechanical/electronic safe lock door prep
- Banking Modes include: Normal, Time Delay & Dual Authentication
- Lock housings are available in three bolt configurations:
 - Deadbolt with drive spline
 - Spring bolt with drive spline
 - Swing bolt (wire only)
- All power to operate the lock is provided by the XT key (purchase separately)
- Reader and lock connect over four-wire interface cable
- All electronics are secure inside the lock
- CR2 battery in reader provides power to LED
 - The Single-color (green) LED feedback includes indications for:
 - Authorized Access
 - Countdown status for time-delay mode
 - Prompting for additional XT Key in Dual-Authentication mode
- Designed to meet UL 2058 Type 1 Standard

Warranty:

Medeco Security Locks warrants Medeco XT products to be free of defects in material and/or workmanship for a period of two (2) years from date of original purchase (except where noted).