Medeco XT Keys Spec Sheet

medeco®
ASSA ABLOY

Experience a safer
and more open world

Medeco XT Keys are the 'Intelligent' part of the XT Ecosystem. They are used to:
- Provide power to the locks
- Store Access Schedules
- Track User activity
- Grant or Deny User Access
- Unlock/Relock locks
- Install/remove patented IC core cylinders
- Extract Audit from cylinders
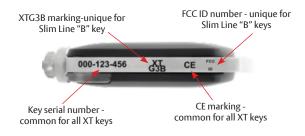- Add a "blacklist" of lost keys into cylinders

Medeco XT keys have dynamic memory which can adjust the number of audit transactions and cylinder access the key can store. Medeco XT keys also utilize a rechargeable battery and can be purchased with a portable charger to ensure you are never locked out due to a dead battery. The key provides feedback to indicate when a charge is required.

There are two key models in the XT line. The 'Slim Line' key is designed for just about every application except those extreme and abusive environments, where the 'Rugged' key is recommended.

Slim Line Key

Rugged Key

XTG3B marking-unique for
Slim Line "B" key

FCC ID number - unique for
Slim Line "B" keys

000-123-456 XT G3B CE FCC ID

Key serial number -
common for all XT keys

CE marking -
common for all XT keys

General information about Medeco XT Keys

- Weight: 1.25 oz
- Openings per charge: 1,500 to 1,800
- Durability: High
- Memory: 14,000 cylinders
- Audit: 14,000 events
- Expected battery life: 5 to 10 years, depending on usage
- Battery Level Indicator: Percentage
- Warranty: 2 years

Design

Medeco XT Keys are constructed of:
- A polished stainless-steel frame and nose
- Polymer side panels (Slim) with Medeco logo embossed
- Aluminum side panels (Rugged) with Medeco logo embossed
- LED windows – top and bottom
- Orientation "dimples" on frame and body
- Gold, spring-loaded contacts

Key Technology

XT keys contain:
- 10-year rechargeable lithium-ion battery
- Microprocessor
- Memory board
- BLE chip (BLE keys only)
- 3 gold contacts
- High-visibility LED's

Key Modes

- **Operator** - standard 'User' mode. Locks and unlocks cylinders and tracks activity
- **Audit** – extracts a set amount of audit from a cylinder or group of cylinders
- **Op+Audit** – combines the Operator and Audit modes
- **Setup** – loads a list of lost keys to a cylinder to prevent unauthorized access in the event of a lost key that was not set to expire in an acceptable timeframe .
- **Control** – operates the patented control procedure to install/remove IC (interchangeable Core) cylinders
- **Collector** – Specialty mode for Parking/Vending customers (only the G3 and the Nexgen2 keys support this mode)

Since XT is a contact-based system it is important that the 3 gold contacts are kept clean. (Click here to see XT Maintenance Guide for additional details.)

ABOUT THE DIFFERENT KEYS

Slim Key (G3S)

- Part Number: EA-100178
- Size: 2.65" x 1.25" x .55"

- Polished, hardened stainless steel frame for strength and durability
- Soft-touch coating
- Raised orientation dimples (allow for feeling the orientation of the key) for easier use
- Key serial number is laser-etched on the side of the frame
- 'XT G3S' designator is laser etched next to the serial number
- Dual-LED indicators for greater visibility
- Can be programmed to perform any one of 6 different functions in XT Web Manager

XT Slim Line Key

Slim Key BLE (G3B)

- Part Number: EA-100177
- Size: 2.65" x 1.25" x .55"

- Same design as the G3 Slim but with the addition of Bluetooth technology that allows the key to communicate to an iOS or Android device running the Medeco XT Air app
- Program keys from any location (within cellular coverage area)
- The key serial number is laser-etched on the side of the frame
- A 'XT G3B' designator is laser etched next to the serial number
- The required FCC ID info is laser-etched next to the CE
- Can be programmed to perform any one of 6 different functions in XT Web Manager

Rugged Key (G3R)

- Part Number: EA-100254
- Size: 2.65" x 1.25" x .59"

- Designed for extreme and abusive environments
- Tested for drop, shock, and temperature extremes
- Hardened stainless steel frame and aluminum side panels designed to stand up to the toughest environments
- Portable and rechargeable
- Dual LED indicators fro greater visibility
- A 'XT G3R" designator is laser-etched next to the serial number

XT Rugged Key

Specialty/ Installation Keys

- Part Numbers:
  - G3 Slim User/Install -   EA-100173
  - G3 Slim SFIC Control Key - EA-100174
- Both keys operate ANY cylinder that has not yet been touched by a key that was programmed for a system
- The SFIC Control key is used to install XT SFIC cylinders before the system is programmed
- The User/Install key is used to test the operation of any XT cylinder before the system is programmed
- The keys are marked with a 'D-I' for User/Install and 'D-C' for Control