

Readers



This section of the Electronic Access control catalog covers Schlage mobile enabled multi-technology, multi-technology, smart, proximity, keypad and enrollment readers and accessories.

Overview

Schlage® readers offer a complete solution that features functionality allowing for an effortless migration path from legacy cards to future technologies, including NFC and Bluetooth® mobile credentials.

Benefits

- Adaptability
 - Extensive range to accommodate any business requirement
 - NFC mobile credentials in Apple Wallet® and Google Wallet™, Bluetooth mobile and MIFARE®
- Flexibility
 - Compatible with Schlage and other industry manufacturers' credentials and functionality for effortless migration to the latest credential technology
- Reliability
 - Limited lifetime warranty

Schlage Credential Services

At Schlage, we understand that credentials are the key to a successful access control plan. And we know that some solutions available in the market today can lock you into a proprietary path that limits your options in the future. That is why we offer Schlage Credential Services with programs that are designed to provide you with a whole new level of security, adaptability and flexibility.

Services include:

- Custom encryption keys
- Schlage standard encryption keys
- CardTrax™
- Custom format consulting
- Custom artwork



Multi-Technology Readers

Schlage multi-technology readers are designed to simplify your access control solutions and allow a transition from existing population proximity or magnetic stripe to more secure encrypted card technology at your own pace—without having to change readers as new technologies are available. Five available models to fit any need and works with multiple form factors including wristbands, cards, fobs and tags.

- **MT11:** Mullion mount multi-technology reader
- **MT15:** Single gang mount multi-technology reader
- **MTK15:** Single gang mount multi-technology reader with keypad reader
- **MTMS15:** Single gang mount multi-technology reader with magnetic stripe reader
- **MTMSK15:** Single gang mount multi-technology reader with magnetic stripe reader and keypad

Mobile Enabled Multi-Technology Readers

Schlage mobile enabled multi-technology readers are designed to simplify your access control solutions and ease the transition from an existing proximity system to a secure encrypted card technology or mobile solution at your own pace—without having to change readers. Three models are available to fit any need and operate with multiple credential form factors including wristbands, cards, fobs and tags.

- **MTB11:** Mobile enabled; Mullion mount
- **MTB15:** Mobile enabled; Single gang mount
- **MTKB15:** Mobile enabled; Single gang mount with keypad
- Schlage multi-technology readers contain NFC mobile, 125 kHz proximity and 13.56 MHz contactless smart card capability in one unit, handling multiple formats simultaneously; mobile enabled models can also read 2.4 GHz Bluetooth mobile credentials; OSDP verified
- Wiegand and RS-485 output available for simple interface with most access control panels
- Compatible with NFC-open smart devices
- Limited lifetime warranty
- See datasheet for additional features
- Choose -485 models for applications requiring approval by the U.S. Government under HSPD-12 for FIPS201-1 and FIPS201-2¹ as PIV transparent readers.

Smart Readers

The Schlage SM10 mini-mullion smart reader is one of the most secure readers in the industry. Instead of using open transmission protocols, the SM10 smart card reader utilizes high security data. Each message between the card and the reader is digitally signed using message authentication coding (MAC) to ensure the integrity of the data.

- 13.56 MHz contactless smart card capability and can also read NFC wallet-based mobile credentials
- In addition, smart reader technology can be used in applications such as logical access, cashless vending and cafeteria services.

Enrollment Readers

The Schlage® MT20W multi-technology enrollment reader is designed to simplify the enrollment of smart and multi-technology credentials in “No-Tour” multifamily applications. Site administrators use the MT20W to program encrypted credentials, such as a keyfob, over USB connection to PC. When presented at a lock by the resident or user, the pre-programmed credentials automatically update the lock database. This eliminates the need for the property staff to have to visit each lock to deliver updates.

The MT20W is compatible with Schlage smart credentials (MIFARE Classic®, MIFARE Plus® and MIFARE® DESFire®) and supports no-tour access control when used with supported locks.

Proximity Readers

Schlage’s low-frequency proximity reader is an approachable solution that integrates seamlessly with access control systems. Schlage’s proximity readers are sleek, compact and provide a cost-effective option for applications requiring lower security. The mini-mullion design makes the readers ideal for installation in tight spaces. The PR10 recognizes most industry leading 125 kHz proximity credentials and can be easily integrated into existing legacy proximity systems.

- **PR10:** Mini-Mullion Mount
- Reads 125 kHz proximity credentials
- Wiegand output for simple interface with most access control panels
- LED (red, green or amber) visual indicator and other industry manufacturers’ credentials
- Limited lifetime warranty
- Compatible with Schlage and other industry manufacturers’ credentials
- See datasheet for additional features

Additional Supporting Readers

Schlage offers an extensive range of reader technologies to meet any business need. Complementing the Schlage multi-technology, smart technology and proximity technology reader options include: keypads, scramble keypads, magnetic stripe, and bar code readers and encoders.

- OEM200
- SERIII-W Scramble Keypad Reader
- SEKPDWG Electronic Keypad Reader
- SEKPDGW Electronic Keypad Reader
- CL-ENCODER2 Magnetic Stripe Credential Encoder
- MT20 Multi-Technology Enrollment Reader for ENGAGE™ solution
- MT20W Multi-Technology Enrollment Reader for ENGAGE™ No-Tour solution

1. See FIPS201 Compliant Readers Data Sheet for additional details.