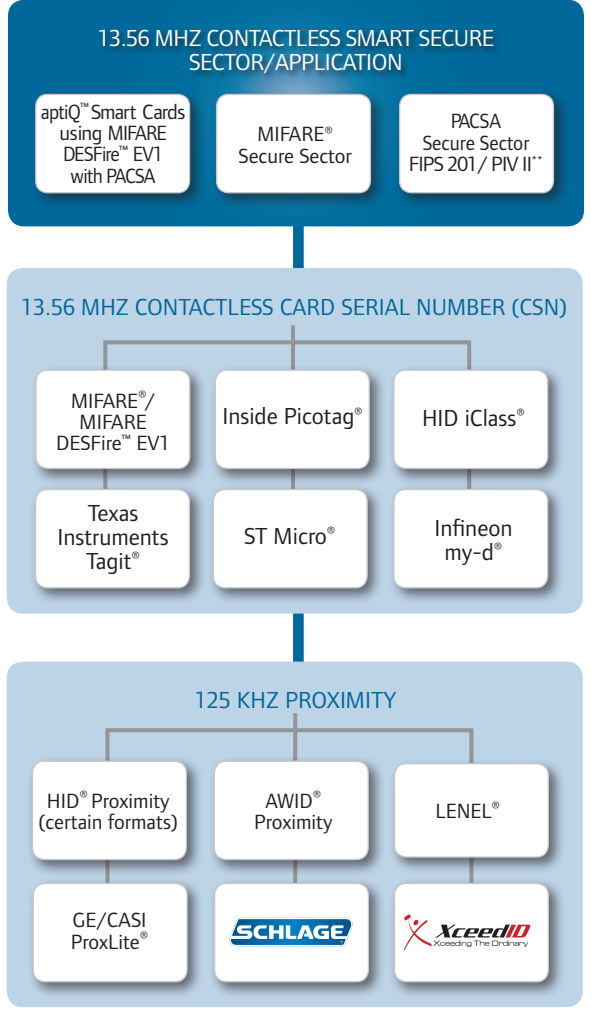


Schlage Readers

Read Multiple Proximity & Smart Card Formats*



*To have all of the capabilities displayed, a Multi-Technology reader must be used. To only have capabilities from one group displayed, single frequency readers can be used.
 **PIV II cards can only be read by FIPS 201 compliant readers.

XceedID™ is a trademark of XceedID Corporation. GE®, CASI® and ProxLite® are registered trademarks of General Electric Corporation. MIFARE® and DESFire® EV1 are registered trademarks of NXP B.V. HID® and iCLASS® are registered trademarks of HID Corporation. my-d® and Infineon® are registered trademarks of Infineon. Other product names mentioned herein may be trademarks and/or registered trademarks of other companies.



Ingersoll Rand's Security Technologies sector is a leading global provider of products and services that make environments safe, secure and productive. The sector's market-leading products include electronic and biometric access-control systems; time-and-attendance and personnel scheduling systems; mechanical locks; portable security; door closers, exit devices, architectural hardware, and steel doors and frames; and other technologies and services for global security markets.

www.schlage.com www.ingersollrand.com

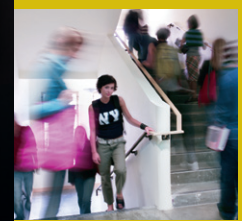
877-671-7011



Cards & Readers



Schlage offers credentials for a variety of applications using Proximity, MIFARE®, and MIFARE DESFire™ EV1 technologies.



For more than 90 years Schlage has been providing innovative security solutions for schools, hospitals, hotels, airports and a host of other commercial buildings. Today, Schlage is at the forefront of cutting-edge technology such as wireless security products and credential solutions. Schlage offers several different reader and credential technologies. With a full offering of readers and credentials, Schlage has what you need no matter how demanding your project specifications may be.

Put your trust in the name you know





Cards



aptiQ™ Smart Cards using MIFARE DESFire™ EV1

- 13.56 MHz frequency smart card technology
- Utilizes mutual authentication, AES 128-bit encryption, and message authentication coding, providing the highest security
- Features the most rapid data transfer (up to 848 kbps baud rate)
- Uses an open solution built to adhere to ISO Standard 14443, which is recommended for applications requiring large amounts of data such as transit and cashless vending
- Offers superior data storage – 2k, 4k, and 8k byte (16k, 32k, and 64k bit) of memory



MIFARE® Cards

- 13.56 MHz frequency smart card technology
- Advanced security functions such as key diversification, mutual authentication and data encryption
- Over 1 billion IC chips deployed
- Multiple memory size options including 2.5k, 8k, 10k or 32k bits



Proximity Cards

- 125 kHz frequency proximity technology
- Compatible with most industry leading proximity readers
- Compatible with most HID® proximity card formats up to 37 bits



Readers

MINI MULLION



MULLION



WALL MOUNT



MID-RANGE



MID-RANGE WITH KEYPAD



Multi-Technology Readers

All Schlage Multi-Technology readers contain both 125 kHz proximity and 13.56 MHz smart card capability in one unit.

- Can read multiple formats simultaneously
- Provide industry standard 125 kHz proximity and 13.56 MHz smart card technology in the same reader
- Compatible with ISO Standard 14443

FIPS 201 Compliant PIV II Card Readers

Schlage's leading line of Multi-Technology card readers have been approved by the U.S. Government under HSPD-12 for FIPS 201 compliance as PIV Transparent Readers.

- FIPS 201 Compliant PIV II Card Readers available in select reader models
- Available with five different data formats ranging from 75 bits to 200 bits

Smart Card Readers

Schlage's smart card readers are ideal for new installations or other smart card environments.

- Compatible with ISO Standard 14443
- Each message between the card and smart reader is digitally signed using Message Authentication Coding (MAC) to ensure the integrity of the data

Proximity Readers

Schlage proximity readers are attractive, cost-effective and well suited for interior and exterior applications.

- Provide the convenience of 125 kHz proximity card technology
- Compatible with industry standard proximity technologies including certain HID® proximity protocols, Lenel Prox®, AWID™, GE/CASI ProxLite®, XceedID™ and Schlage proximity.

FORM FACTORS

CREDENTIALS ARE AVAILABLE IN A VARIETY OF FORM FACTORS* INCLUDING:



ISO GLOSSY WHITE



CLAMSHELL



KEY TAG



PVC PATCH

Features Common to all Schlage Credential Readers

- Tri-state LED (red, green, amber): Visual indicator and audio feedback representing status and activity information
- Environment: accommodates interior, exterior, metal and non-metal installation environments
- Warranty: limited lifetime against defective workmanship and materials



*Not all card technologies are available in every form factor.