



Magnetic stripe readers



Overview

Schlage® offers a comprehensive portfolio of electronic access control solution products. Schlage Magnetic (Mag) stripe readers SMR5, SMR10 and SMR 20 all feature a slim, mullion style design. The Schlage SMR 20 has a 12 position membrane style keypad. Swipe card access control is a low security controlled access solution. Featuring encoded magnetic stripe technology, mag stripe access control systems work with mag swipe technology readers and low coercivity (LoCo) and high coercivity (HiCo) mag cards.

Features and benefits

- Rugged metal housing
- All stainless steel hardware is standard
- Audiovisual indication provides multicolor LED (red/green) and beeper sounds
- Static discharge protection
- Accepts low or high coercivity-magnetic cards
- Standard track 2 encoding (track 1 and 3 are available)
- One security screw mounting
- Supports Wiegand or Clock & Data interface formats

Specifications

Dimensions (W x H x L)	1.95" x 1.3" x 5.5"
Power requirements	5 or 12 VDC
Power consumption	20 mA at 12 VDC
Operating temperature	-40° F to 170° F
Weight	10 oz
Cable distance	500' with 18AWG 6 conductor stranded with overall shield

Ordering information

- **SMR5-5V-BLK** - 5 VDC magnetic stripe card reader (black)
- **SMR5-5V-BG** - 5 VDC magnetic stripe card reader (beige)
- **SMR5-12V-BLK** - 12 VDC magnetic stripe card reader (black)
- **SMR5-12V-BG** - 12 VDC magnetic stripe card reader (beige)
- **SMR10-5V-BLK** - 5 VDC standard, magnetic stripe card reader (black)
- **SMR10-5V-BG** - 5 VDC standard, magnetic stripe card reader (beige)
- **SMR10-12V-BLK** - 12 VDC magnetic stripe card reader (black)
- **SMR10-12V-BG** - 12 VDC magnetic stripe card reader (beige)
- **SMR20-5V-BLK** - 5 VDC standard, magnetic stripe card reader with keypad (black)
- **SMR20-5V-BG** - 5 VDC standard, magnetic stripe card reader with keypad (beige)
- **SMR20-12V-BLK** - 12 VDC magnetic stripe card reader with keypad (black)
- **SMR20-12V-BG** - 12 VDC magnetic stripe card reader with keypad (beige)

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