SCHLAGE

SXF1560
Wall Mount Reader
Contactless Smart Card Reader

Overview
The SXF1560 Contactless Smart Card Wall Mount Reader supports 13.56 MHz contactless smart card technology. The SXF1560 is ideal for new installations for a smart card environment.

The SXF1560 supports high security and provides multiple applications including access control ID numbers and biometrics. Additional security measures include mutual authentication and message authentication coding.

The SXF1560 Contactless Smart Card Wall Mount Reader is compatible to all applicable ISO standards (14443).

Features

· Modular Design: Allows easy, upgradeable changes in the field

· Read Range: up to 4.5 inches

· 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

· Security/Key Management: several options to ensure the greatest choice between "open" or high security credential security

· Warranty: limited lifetime against defective workmanship and materials

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FEATURES AND SPECIFICATIONS

Durability/Warranty

The SXF1560 is manufactured with the highest quality UV-resistant materials. These plastics inhibit discoloration in all types of environmental conditions, including direct sunlight. The readers feature potted electronics and circuitry for protection against inclement weather. We protect our customers with a limited lifetime warranty, providing full confidence in your reader products.

SXF1560 Specifications

Frequency	13.56 MHz
Certifications	FCC Certification UL 294 Listed CE Mark
Voltage Range	5-16 VDC
Power Supply	Linear DC
Max. Current Requirement	Average 110 mA DC Peak 160 mA DC
Cable Specification	18 AWG, 5 Conductor Stranded/Shielded
System Interfaces	Wiegand
Cabling Distance	Wiegand Output: 500 ft. (152 m)
Operating Temperature	-31 to 151F (-35 to 67C)
Physical Dimensions (HWD)	5.1" x 3.25" x 0.76" 12.9 cm x 8.3 cm x 1.9 cm
Weight	0.6 lbs
Material	PBT Polymer
Color Options	Black (standard) Charcoal (optional) Gray (optional)
Additional Technologies Supported	Schlage, XceedID™, MIFARE® Secure Sector, MIFARE® CSN▲, aptiQ™ Smart Cards using MIFARE DESFire™ EV1 with PACSA Secure Sector, MIFARE DESFire™ EV1 CSN (configurable), HID iClass® CSN, Inside Contactless PicoTag® CSN, ST Microelectronics® CSN, Texas Instruments Tag-It® Serial Number, Phillips I-Code® CSN
Maximum Read Range■	Up to 4.5" (11.4cm)

▲ CSN = Card Serial Number
■ Maximum read range depends on credential type/form factor and installation conditions

ORDERING INFORMATION

SXF1560 - Contactless Smart Card Reader – Wall Mount

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