



XF2110 Mid-Range Keypad Reader

Multi-Technology Reader

Overview

The XF series of readers are the most flexible readers in the industry. Finally, one reader handles all applicable ISO standards (14443 and 15693). All XF Multi-Technology readers contain both 125 kHz proximity and 13.56 MHz contactless smart card capability in one unit.

XF Multi-technology readers provide capability with Schlage proximity, XceedID™ proximity, HID® proximity, GE/CASI ProxLite®, and most 13.56 MHz technologies (see specifications on back).

Offering 125 kHz and 13.56 MHz technology in one reader, we protect our customers from obsolescence in the transition from proximity technology to contactless smart card technology. Even if customers want to continue using proximity technology today, the new XF readers offer economical migration to the latest in smart card technology on their budget or timeline.

This reader comes standard as a FIPS 201/ PIV II compliant reader.

Product Application

The mid-range keypad reader is ideal for higher security applications where two factor (card and/or pin number) authentication is desirable. The XF2110 mid-range reader is ideal for mounting on single gang US electrical boxes. The read range provided by this attractive package makes it the standard choice for most wall mounted installations. The XF2110 unique modular design allows easy, upgradeable changes in the field if changes are required after specification or installation.



- Reader comes standard as a FIPS 201/ PIV II compliant reader
- Read Range: up to 6 inches
- Tri-state LED (red, green, amber): Visual indicator and audio feedback representing status and activity information
- Tamper Detection
- Multiple Color Options
- 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 XF2110 mid-range reader 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.

ADDITIONAL FEATURES

- Industry standard 125 kHz prox and 13.56 MHz contactless in the same reader
- Compliance: compatible with applicable ISO standards
- Modular Design: Allows easy, upgradeable changes in the field

2110 Specifications	
Frequency	125 kHz and 13.56 MHz
Standard Default Configuration	75 bit PIV
Standards	ISO 14443 and ISO 15693
Certifications	FCC Certification Canadian FCC Certification UL 294 Listed (Pending) R&TTE Directive (15 EU Countries) CE Mark
Voltage Range	8-16 VDC
Power Supply	Linear DC
Max. Current Requirement	Average 120 mA DC Peak 215 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)	5.85" x 4.5" x 1.45" 14.9 cm x 11.4 cm x 3.7 cm
Weight	1.1 lbs
Material	PBT Polymer
Color Options	Black (standard) Charcoal (optional) Gray (optional)
Additional Technologies Supported by default	Schlage, XceedID™, MIFARE® Secure Sector, MIFARE® CSN*, MIFARE DESFire™ EV1 with PACSA, DESFire® EV1 Secure Sector, DESFire® CSN, HID® Proximity, HID iClass® CSN, Inside Contactless PicoTag® CSN, GE/CASI ProxLite®, ST Microelectronics® CSN, Texas Instruments Tag-It® Serial Number, Phillips I-Code® CSN
Maximum Read Range*	125 kHz: up to 6" (15.24cm) 13.56 MHz ISO 15693: up to 6" (15.24cm) ISO 14443 MIFARE Standard: up to 3" (7.62cm) ISO 14443 DESFire: up to 2.5" (6.35cm)

▲ CSN = Card Serial Number

■ Maximum read range depends on credential type/form factor and installation conditions

ORDERING INFORMATION

XF2110 - Multi-Technology Reader – Mid-Range with Keypad

Schlage PIV readers have been approved by the GSA lab as compliant with FIPS 201 and the appropriate PIV credentials.