



Proximity Card Readers

Overview

Schlage offers a full line of proximity readers that provide an attractive and cost-effective solution for facilities already using proximity technology or looking to upgrade from more traditional technologies. Schlage proximity readers provide the convenience of 125 kHz proximity technology, and are compatible with most industry leading proximity credentials. These readers are ideal for applications utilizing legacy proximity systems or credentials, as they can easily be integrated into existing 125 kHz access control systems.

Proximity Readers by Schlage operate on a Wiegand interface, are compatible with all industry leading proximity credentials, and are also completely ISO compliant.



Readers
Proximity Card Readers

Features & Benefits

- Manufactured with high-quality UV resistant materials
- Tri-state LED (red, green, amber) provides visual indicator and audio feedback representing status and activity information
- Accommodates interior, exterior, metal, and non-metal installation environments
- Limited lifetime warranty against defective workmanship and materials



Base Part Number	SXF1050	SXF1550	SXF 2110P-K
Technology	Proximity 125 kHz Proximity Technology		
Mount	Mini-Mullion Reader	Wall Mount	Mid-Range (wall mountable)
FIPS 201 Compliant Model	Not Applicable		
Frequency	125 kHz		
Standards	ISO 14443	ISO 14443 and 15693	
Physical Dimensions (HWD)	4.2" x 1.72" x 1.0" 10.7 cm x 4.3 cm x 2.5 cm	5.1" x 3.25" x 0.76" 12.9 cm x 8.3 cm x 1.9 cm	5.85" x 4.5" x 1.45" 14.9 cm x 11.4 cm x 3.7 cm
Weight	0.6 lbs		1.1 lbs
Certifications	FCC Certification UL 294 Listed CE Mark	FCC Certification UL 294 Listed CE Mark	FCC Certification Canadian FCC Certification UL 294 Listed R&TTE Directive (15 EU Countries) CE Mark
Voltage Range	5-16 VDC		
Power Supply	Linear DC		
Average Current Requirement	110 mA DC		55 mA DC
Peak Current Requirement	160 mA DC		167 mA DC
Maximum Read Range*	Up to 4.5" (11.4cm)		Up to 6.0" (15.24 cm)
Cable Specification	18 AWG, 5 Conductor Stranded/Shielded		
System Interfaces	Wiegand		
Operating Temperature	-31 to 151F (-35 to 67C)		
Color Options	Black (standard) Gray (optional)	Black (standard)	Black (standard) Light Gray (optional) Gray (optional)
Additional Technologies Supported	Schlage Proximity XceedID™ Proximity HID® Proximity protocols GE/CASI ProxLite® AWID® Proximity LenelProx®		

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