



# Single technology readers



## Overview

Schlage's SM10 smart technology and PR10 proximity readers are sleek, compact and cost-effective. The SM10 is compatible with 13.56 MHz high frequency credentials from Schlage and is recommended for mid-level to high security applications where secure, encrypted technology is required. The PR10 is compatible with 125 kHz low frequency credentials and can be used for low to mid-level security applications. The mini-mullion design allows for these readers to fit into almost any application.

## Features and benefits

- Reduced model lineup and one size fits all reader offering limits complexity
- Limited lifetime warranty
- Accommodates interior, exterior, metal and non-metal installation environments
- Quick-connect cable allows for easy installation
- Easy-to-install mounting bracket
- PR10 is a cost-efficient reader used in 125 kHz proximity applications
- SM10 can support 13.56 MHz secure technology in higher security applications



Model	PR10	SM10
Reader type	Proximity	Smart
Mounting style	Mini-mullion	Mini-mullion
Standards	N/A	ISO 14443A, 14443B, 15693
Certifications	FCC certification; IC certification; UL 294 listed; RED directive; CE Mark; IP65-rated	
Credential frequency supported	125 kHz	13.56 MHz
Credential technology supported	Schlage proximity XceedID <sup>®</sup> proximity HID <sup>®</sup> proximity GE/CASI ProxLite <sup>®</sup> AWID <sup>®</sup> proximity LenelProx <sup>®</sup>	Schlage DESFire <sup>™</sup> EV1/EV2 PACSA Schlage MIFARE <sup>®</sup> Secure sector XceedID MIFARE <sup>®</sup> Secure sector aptiQ <sup>™</sup> Smart cards using MIFARE <sup>®</sup> DESFire <sup>™</sup> CSN HID iClass <sup>®</sup> CSN Inside contactless PicoTag <sup>®</sup> CSN ST Microelectronics <sup>®</sup> CSN Texas Instruments Tag-IT <sup>®</sup> Serial number Phillips I-Code <sup>®</sup> CSN
Read range	Proximity Up to 3" (7.5 cm)	Schlage MIFARE <sup>®</sup> : Up to 3" (7.5 cm) Schlage DESFire <sup>™</sup> EV1/EV2: Up to 2" (5.1 cm)
System interface	Wiegand	Wiegand / Clock and Data
Voltage range	5-16 VDC	
Current requirements	Average: 65 mA Peak: 110 mA	Average: 95 mA Peak: 195 mA
Dimensions (HxWxD)	4.26" x 1.72" x 0.81" 10.8 cm x 4.4 cm x 2.1 cm	
Operating temperatures	-31 to 151F (-35 to 67C)	
Weight	4.1 oz	3.9 oz
Material	PBT polymer	

#### Color options



Allegion, the Allegion logo, Schlage and the Schlage logo are trademarks of Allegion plc, its subsidiaries and/or affiliates in the United States and other countries. All other trademarks are the property of their respective owners.



www.elliottdata.com



Local Identification, Secure Access  
& Accountability Solutions Provider

St. Louis, MO | Memphis, TN

1-888-345-8511

