



PR500-EM Card reader

Access Control

-
- **EM proximity reader**
 - **Card read distance up to 10 cm**
 - **Slim neat design**

The PR500-EM reads EM4102 cards (also known as Miro or UNIQUE 125 kHz). It has a slim and compact design and blends in well in many environments.

When BC-Link is used, two of these readers can be installed to control entries and exits using only one door controller. An additional benefit of BC-Link is that it supports online status monitoring.

Technical data

PR500-EM	
System compatibility	SiPass Entro Lite, SiPass Entro, SiPass integrated
Interface to controller	BC-Link, Clock&Data or Wiegand
Operating voltage	10.6 to 32 VDC
Current consumption	22 mA @ 12V DC 25 mA @ 24V DC
Tamper switch	No
Card technology	EM4102 (also known as Miro or UNIQUE 125 KHz)
Card compatibility	IB41-EM, IB42-EM IB44-EM, IB45-EM
Card read distance	Up to 10 cm
Indicators	3 x LED (red/yellow/green) 1 x Buzzer
Keypad	No
Operating temperature	-30 to +50 °C
Environment	Indoor or outdoor use
IP rating	IP55
Housing	ABS base with clip on ABS front cover
Colour	White
Dimensions (W x H x D)	40 x 140 x 18.5 mm
Approval	CE
Accessories	BB6 flush-mounting kit

Details for ordering

Type	Part no	Designation	Weight
PR500-EM	S24246-F3913-A1	Card reader	0.11 kg

Issued by
Siemens Building Technologies
Fire & Security Products GmbH & Co. oHG
D-76181 Karlsruhe
www.buildingtechnologies.siemens.com

© 2009 Copyright by
Siemens Building Technologies
Fire & Security Products GmbH & Co. oHG
Data and design subject to change without notice.
Supply subject to availability.