SIEMENS

PP500-EM

Access Control

Heavy-duty card and PIN reader

- **EM reader**
- **EM4102 cards**
- **Card read distance up to 5 cm**

The PP500-EM reads EM4102 cards (also known as Miro or UNIQUE 125 kHz). It has a position indicator light and an illuminated keypad which makes it easy to use in dark places. It also includes a tamper switch for enhanced security.

When BC-Link is used, two of theses redaers 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.

Building Technologies

Fire Safety & Security Products

Technical data

	PP500-EM
System compatibility	SiPass Entro Lite, SiPass Entro, SiPass integrated
Interface to controller	BC-Link, Clock&Data or Wiegand
Operating voltage	12 to 24 VDC
Current consumption	30 mA @ 12 VDC 17 mA @ 24 VDC
Tamper switch	Yes
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 5 cm
Indicators	3 x LED (red/yellow/green) 1 x Buzzer
Keypad	Stainless steel keys 0-9, A, B
Operating temperature	-30 to +50 °C
Environment	Indoor or outdoor use
IP rating	IP54
Housing	Cast metal with stainless steel keys and security lock
Colour	Grey
Dimensions (W x H x D)	80 x 140 x 40 mm
Approval	CE
Accessories	SH2 rain cover IS391 spy-proof cover BB3 flush-mounting kit

Details for ordering

Type	Part no	Designation	Weight
PP500-EM	S54501-F1-A1	Heavy-duty card and PIN reader	1.35 kg