



PM500-EM

Access Control

Panel-mounted card reader

- **Compact proximity reader**
- **Fits most remote call point enclosures**
- **For both internal and external installations**

The PM500-EM reads EM4102 cards (also known as Miro or UNIQUE 125 kHz). It is designed to fit most remote call point enclosures. It is supplied with a custom-machined perspex front panel for increased aesthetic appeal.

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

PM500-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	20 mA @ 12V DC 24 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 5 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	High impact polycarbonate outer casing, with encapsulated electronics
Colour	Black
Dimensions (W x H x D)	68 x 73 x 13.5 mm
Approval	CE
Accessories	None

Details for ordering

Type	Part no	Designation	Weight
PM500-EM	S24246-F3903-A1	Panel-mounted card reader	0.15 kg

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