



PM500-Cotag Panel-mounted card reader

Access Control

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

The PM500-Cotag reads Siemens unique Cotag cards and tags (both active and passive) which offers ultimate convenience and cost-efficiency. The PM500-Cotag is designed to fit most remote call point enclosures. It is supplied with a custom-machined perspex front panel for increased aesthetic appeal. It has a reading range of up to 23 cm with an active card and 8 cm with a passive card.

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-Cotag	
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	33 mA @ 12V DC 35 mA @ 24V DC
Tamper switch	No
Card technology	Cotag
Card compatibility	IB911, IB928, IB958M, IB961 & IB968
Card read distance	Up to 23 cm with active card. Up to 8 cm with passive card.
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-Cotag	S24246-F4705-A1	Panel-mounted card reader	0.15 kg

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