



PP500-EM

Access Control

Heavy duty reader with keypad

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

Heavy duty access control reader for proximity cards with key-pad for PIN entry for all SiPass systems (SiPass Entro Lite, SiPass Entro, SiPass integrated).

The PP500-EM combines EM4102 card technology with a proprietary bi-direction communication protocol (BC-Link) to offer online status monitoring. The PP500 also supports Wiegand and Clock&Data protocols allowing the reader to be connected not only to SiPass systems, but also to other access control systems as well as intrusion systems.

Technical data

PP500-EM	
Card technology	125 kHz EM4102
Card read distance	Up to 5 cm
Interface to controller	BC-Link, Clock&Data or Wiegand
Operating voltage	12 to 24 VDC
Current consumption	24V DC: Typ 17 mA (408 mW), Max*): 31 mA (744 mW) 12V DC: Typ 32 mA (384 mW), Max*): 68 mA (816 mW) *) While horn sounds
Operating temperature	-30 to +50 °C
Environment	Indoor or outdoor use
IP rating	IP 54
Housing	Zinc casting lacquered metallic paint finish with security lock.
Keypad	Stainless steel keys 0-9, A, B
Indicators	3 x LED (red/yellow/green) 1 x Buzzer
Colour	Grey
Dimensions (W x H x D)	80 x 140 x 40 mm
Approval	CE

Details for ordering

Type	Part no	Designation	Weight
PP500-EM	S54501-F1-A1	Heavy duty reader with keypad	0.7 kg

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