



## PR500-EM Card reader

Access Control

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- **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

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<b>PR500-EM</b>	
System compatibility	DC800, Vanderbilt 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

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Type	Part no	Designation	Weight
PR500-EM	V24246-F3913-A1	Card reader	0.11 kg

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