



## PR500-Cotag Card reader

Access Control

- 
- **Cotag proximity reader**
  - **Card read distance up to 30 cm with active card. Up to 10 cm with passive card.**
  - **Slim neat design**

The PR500-Cotag reads Siemens unique Cotag cards and tags (both active and passive) which offers ultimate convenience and cost-efficiency. It has a reading range of up to 32 cm with an active card and 10 cm with a passive card. The PR500-Cotag 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

---

<b>PR500-Cotag</b>	
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	36 mA @ 12 VDC 36 mA @ 24 VDC
Tamper switch	No
Card technology	Cotag
Card compatibility	IB911, IB928, IB958M, IB961 & IB968
Card read distance	Up to 32 cm with active card. Up to 10 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	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

---

Type	Part no	Designation	Weight
PR500-Cotag	S24246-F4706-A1	Card reader	0.11 kg

Issued by  
Siemens Building Technologies  
Fire & Security Products GmbH & Co. oHG  
D-76181 Karlsruhe  
www.buildingtechnologies.siemens.com

© 2009 Copyright by  
Siemens Building Technologies  
Fire & Security Products GmbH & Co. oHG  
Data and design subject to change without notice.  
Supply subject to availability.