



HD500-Cotag Heavy-duty card reader

Access Control

- **Compact proximity reader**
- **Vandal-proof design**
- **Reading range of up to 20 cm with active card and up to 6 cm with passive card.**

The HD500-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 26 cm with an active card and up to 8 cm with a passive card.

Vandal-proof and fire-resistant, the HD500-Cotag is popular both in vulnerable locations and modern office 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

HD500-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	37 mA @ 12 VDC 39 mA @ 24 VDC
Tamper switch	No
Card technology	Cotag
Card compatibility	IB911, IB928, IB958M, IB961 & IB968
Card read distance	Up to 26 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	IP65
Housing	Polycarbonate case, fully encapsulated electronics, stainless steel outer frame
Colour	Black and stainless steel
Dimensions (W x H x D)	100 x 128 x 18 mm
Approval	CE
Accessories	None

Details for ordering

Type	Part no	Designation	Weight
HD500-Cotag	S24246-F4703-A1	Heavy-duty card reader	0.24 kg

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