



HF500-Cotag Hands-free card reader

Access control

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- Compact hands-free reader
 - Cotag technology
 - Indoor use
 - Reading distance up to 109 cm

The HF500-Cotag reads Siemens unique Cotag cards and tags (both active and passive) which offer ultimate convenience and cost-efficiency. It has a reading range of up to 109 cm with an active card and 34 cm with a passive card. It can read through concrete, wood, glass and many other materials, but not metal. Although it must be mounted indoors, it can also read cards presented from outside, if the environment permits. For outdoor installations, use the BC5511-Cotag.

Technical data

HF500-Cotag	
System compatibility	SiPass Entro Lite, SiPass Entro, SiPass integrated
Interface to controller	Clock&Data or Wiegand
Operating voltage	10 to 35 VDC
Current consumption	200 mA @ 12V DC 100 mA @ 24V DC
Tamper switch	No
Card technology	Cotag
Card compatibility	IB911, IB928, IB958M, IB9611, IB968 & IB970
Card read distance	Up to 109 cm with IB928 (active card). Up to 34 cm with IB968 (passive card)
Indicators	3 x LED (red/yellow/green) 1 x Buzzer
Keypad	No
Operating temperature	0 to +50 °C
Environment	Indoor use only
IP rating	IP54
Housing	UV-resistant ABS plastic
Colour	Light grey
Dimensions (W x H x D)	220 x 265 x 29.3 mm
Approval	CE
Accessories	None

Details for ordering

Type	Part no	Designation	Weight
HF500-Cotag	S24246-F4106-A1	Hands-free card reader	0.40kg

Issued by
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