FALCO RFID PROXIMITY /MIFARE SMARTCARD/ MIFARE SECTOR READER

FALCO™

FEATURES:-

- ✓ 125KHz EM Card/ 13.56 MHz Mifare Card
- ✓ Read range up to 10 cm (EM) / up to 5 cm (MIFARE UID & SECTOR)
- ✓ 26/34 bit Wiegand (default)
- ✓ Easy to install on Metal Door Frame Mullion.
- ✓ External LED control
- ✓ External buzzer control.
- ✓ Indoor/ Outdoor Operation
- ✓ Solid Epoxy Potted
- ✓ Waterproof
- ✓ Reverse Polarity Protection

ORDER INFORMATION :-

BLACK   **WHITE**

EM Reader
Model : AY-R20B / W PROX READER-O/D,LED & BUZZ CTRL-BLACK

Mifare UID Reader
Model : AY-R25B / W FALCO SMART CARD MIFARE READER

Mifare Sector Reader
Model : AY-R28B / W FALCO MIFARE SECTOR READER

This new, rigid and reliable unit provides the capability to read EM/Mifare® Smartcard Contactless cards with any standard access control system.

The AY-R20/AY-R25/ AY-R28 is fully potted, sealed and made of a rigid, UV resistant poly-carbonate, which makes it highly suitable for outdoor use. With a maximum range of 10cm for EM and 5cm for Mifare UID/ Sector, it makes a very simple, reliable and cost effective way to upgrade your system to Smartcard standard.

SPECIFICATION:-

Model	AY-R20	AY-R25	AY-R28
Format	EM	Mifare UID	Mifare Sector
Read Range	10 cm	5cm	
Reading Time (Card)	≤300ms		
Power /Current	DC 6-14V/ Max.70mA		
Input Port	2ea (External LED Control, External Buzzer Control)		
Output Port	26 bit Wiegand	34 bit Wiegand	
LED Indicator	2 Colours LED Indicators (Red & Green)		
Beeper	Yes		
Operating Temperature	-20 °C to +65°C		
Operating Humidity	10% to 90% relative humidity non condensing		
Colour	Black		
Index of Protection	IP65		
Dimension	83mm x 41.5mm x 26mm		

CE

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