



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 :-



EM Reader

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

Mifare UID Reader

Model : AY-R25B FALCO SMART CARD MIFARE READER

Mifare Sector Reader

Model : AY-R28B 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 | | | | |

