



## FEATURES:-

- ✓ 125KHz EM Card/ 13.56 MHz Mifare Card
- ✓ Read range up to 10 cm (EM) / up to 5 cm (MIFARE)
- ✓ 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 Format

Model : AY-Y20B PROX READER-O/D,LED & BUZZ CTRL-BLACK

### Mifare Format

Model : AY-Y25B FALCO SMART CARD MIFARE 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-Y20/AY-Y25 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, it makes a very simple, reliable and cost effective way to upgrade your system to Smartcard standard.

## SPECIFICATION:-

Model	AY-Y20		AY-Y25
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		

