

KR Series

Card Readers



KR100-E/M



KR101-E/M



KR102-E/M



KR503-E/M



KR500-E/M



KR501-E/M



KR502-E/M

RFID/Mifare Card Readers

Part Numbers

KRxxx-E: 125 KHz Proximity Card Reader

KRxxx-M: 13.56 MHz Mifare Card Reader

Reading Time

<300ms

Input Port

External LED Control
External Buzzer Control

Output Format

E-Models
26bit Wiegand
1's/5's M-Models
Default: 26 bit format
(Optional 34 bit format available)

Power/Current

6-14V DC/70mA

LED

Red and Green LEDs

Beeper

Yes

Operating Temperature

14F° to 158F° (-10° to +70°C)

Operating Humidity

10% to 90% relative humidity non-condensing

Index of Protection

Waterproof IP65
Reverse Polarity Protection

Dimensions

| | KR100 E/M | KR101 E/M | KR102 E/M | KR500 E/M | KR501 E/M | KR502 E/M | KR503 E/M |
|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Height: | 4.57in (11.6cm) | 3.05in (7.75cm) | 3.39in (8.6cm) | 4.57in (11.6cm) | 3.39in (8.6cm) | 3.39in (8.6cm) | 4.57in (11.6cm) |
| Length: | 2.95in (7.5cm) | 1.69in (4.28cm) | 3.39in (8.6cm) | 2.95in (7.5cm) | 3.39in (8.6cm) | 3.39in (8.6cm) | 2.95in (7.5cm) |
| Width: | 0.69in (1.75cm) | 0.65in (1.65cm) | 0.65in (1.63cm) | 0.68in (1.73cm) | 0.63in (1.6cm) | 0.79in (2.0cm) | 0.68in (1.73cm) |
| Weight: | 0.35lbs (0.16kg) | 0.15lbs (0.07kg) | 0.30lbs (0.14kg) | 0.15lbs (0.07kg) | 0.30lbs (0.14kg) | 0.30lbs (0.14kg) | 0.35lbs (0.16kg) |



Design and Specifications subject to change without notice

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