

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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