KR500E   **KR503E**

KR500E Series
ZKAccess Proximity card readers

KR500E is a series of outdoor IP65-rated proximity card readers designed to read only ZKAccess-supplied proximity cards.

Due to its conveniently small mullion size, KR500E is the ideal card access solution for any metal doors with thin frames, parking gates, fences, turnstiles or any security device having a narrow mounting surface. KR503E is designed for single-gang mounting.

KR500E Series has a built-in Wiegand-Out port which can be connected to most any access control panel (including ZKAccess C3 and InBio door controllers).

Specifications

Technology	Proximity
Supported card types	ZKAccess 125 kHz (Mifare optional)
KR500E Mounting	Mullions, including metal doors and window frames
KR502E and KR503E Mounting	Metal or plastic US single-gang wall box, as well as flat surfaces
Indoor & Outdoor Installation	Electronics sealed in weather and tamper-resistant epoxy potting
Keypad	Model KR502E only
LED indicator	Red and Green
Audio indicator	Beep
Wiegand Inferface	Wiegand-Out port
Power Supply	5 to 16V DC
IP-rating	65
Operating Temperature	14 F to 158 F / -10° C to 70° C
Operating Humidity	20% - 80%
KR500E Dimensions (H×W×D)	3.2 x 1.7 x .7 inches (81 x 43 x 18 mm)
KR502E Dimensions (H×W×D)	3.37 x 3.37 x 1 inches (85 x 85 x 25 mm)
KR503E Dimensions (H×W×D)	4.6 x 3 x .4 inches (117 x 76 x 10 mm)
Certifications	CE, FCC, RoHS
Read range	2 inches (51 mm)
Cabling	24 AWG minimum, multi-conductor stranded with an overall foil shield