KR500H SERIES

Multi-technology proximity card readers

KR500H   **KR502H**   **KR503H**

KR500H is a series of outdoor IP67-rated tamper-resistant multi-technology proximity card readers capable of reading both HID and ZKAccess 125 kHz 26-bit proximity cards.

Due to its conveniently small mullion size, KR500H 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. KR502H and KR503H are designed for single-gang mounting. KR500H 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 Types	HID 125kHz (ZKAccess)
KR500H Mounting	Mullons, including metald doors and window frames
KR502H & KR503H Mounting	Metal or platic US single-gang wall box, and flat surfaces
Indoor & Outdoor Installation	Electronics sealed in weather & temperature-resistant epoxy potting
Keypad	Model KR502H only
LED Indicator	Red, green, amber, & "off" (represent 4 states)
Audio Indicator	Beep
Wiegand Interface	Wiegand-out port
Power Supply	5-16VDC
IP-Rating	67
Operating Temperature	-35 F to 149 F
Operating Humidity	20% - 80%
KR500H Dimensions (HxWxD)	3.2 x 1.7 x 0.7 inches
KR502H Dimensions (HxWxD)	4.6 x 3 x 0.75 inches
KR503H Dimensions (HxWxD)	4.6 x 3 x 0.4 inches
Certifications	FCC, ICC, CE, C-Tick, ETL Listed
KR500H & KR503H Current Draw	35 mA typical, 75mA peak @ 12VDC
KR502 Current Draw	70mA typical, 110mA peak @ 12VDC
Read Range	KR500H up to 5 in / KR502H/KR503H up to 7 in
Cabling	18-AWG minimum, multi-conductor stranded with an overall foil shield