

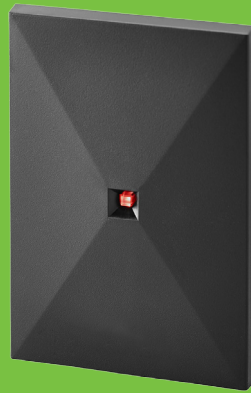
PRO SERIES



KR500H



KR502H



KR503H

KR500H Series

Multi-technology
Proximity card readers

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. It's ideal for securing doors with thin frames, parking gates, fences, turnstiles or any security device having a narrow mounting surface.

Specifications

Technology	Proximity
Supported card types	HID® 125 kHz (also ZKAccess)
KR500H Mounting	Mullions, including metal doors and window frames
KR502H and KR503H 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 KR502H only
LED indicator	red, green, amber and "off" (represent 4 states)
Audio indicator	Beep
Wiegand Interface	Wiegand-Out port
Power Supply	5 to 16V DC
IP-rating	67
Operating Temperature	-35° F to 149° F / -40° C to + 65° C
Operating Humidity	20% - 80%
KR500H Dimensions (HxWxD)	3.2 x 1.7 x .7 inches (81 x 43 x 18 mm)
KR502H Dimensions (HxWxD)	4.6 x 3 x .75 inches (117 x 76 x 19 mm)
KR503H Dimensions (HxWxD)	4.6 x 3 x .4 inches (117 x 76 x 10 mm)
Certifications	FCC, ICC, CE, C-Tick, ETL Listed
KR500H and KR503H Current draw	35 mA typical, 75 mA peak @ 12V DC
KR502H Current draw	70 mA typical, 110 mA peak @ 12 VDC
Read range	KR500H up to 5 inches (126 mm) / KR502/KR503 up to 7 inches (178 mm)
Cabling	24 AWG minimum, multi-conductor stranded with an overall foil shield

Part Numbers

KR500H
Mullion size. No keypad.
Reads HID 125 kHz format.

KR502H
Single gang size. Keypad.
Reads HID 125 kHz format.

KR503H
Mullion size. Keypad.
Reads HID 125 kHz format.

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