



Mounts to mullion



Mounts to single-gang wall switch box

KR500BT

Mobile-ready smart-card reader



KR500BT is a “mobile-ready” outdoor IP67-rated smart-card reader which additionally supports Bluetooth for smart-phone users preferring not to carry an actual smart card.

KR500BT supports Bluetooth which allows users to utilize their smart-phone as an access control “mobile credential”. Simply download the “Conekt app” to your smart phone.

KR500BT conveniently ships with a single-gang and mullion mount mounting adapter which allows installers to mount KR500BT on most any surface. It’s ideal for securing doors, parking gates, turnstiles or most any security device.

KR500BT 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	Contactless smart-card and Bluetooth Low Energy (BLE)
Supported card types	13.56 MHz (contactless smart-card) and 2.4 GHz (BLE)
Mounting	Either narrow flat surface or single gang wall boxes
Indoor & Outdoor Installation	Electronics sealed in weather and tamper-resistant epoxy potting
Keypad	N/A
LED indicator	Blue, red, green, amber, and off
Audio indicator	Beep
Wiegand Interface	Wiegand-Out port
Power Supply	+8 - 14V DC
IP-rating	67
Operating Temperature	-40° F to 149° F (-40° C to +65° C)
Operating Humidity	20% - 80%
Dimensions	Mullion: 1.7" W × 4.7" H × 1.2" D Switch Plate: 3" W × 5.1" H × 1.2" D
Certifications	FCC, ICC, CE
Current draw	40 mA typical @ 12V DC, 195 mA peak
Read range mobile	Up to 15 ft
Read range card	Up to 1.5 in
Cabling	24 AWG minimum, multi-conductor stranded with an overall foil shield

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