



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 “Conkt app” to your smart phone.

KR500BT conveniently ships with a single-gang 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 surfaces 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 (HxWxD)	Mullion: 1.7" W x 4.7" H x 1.2" D Switch Plate: 3" W x 5.1" H x 1.2" D
Certifications	FCC, ICC, CE
Current draw	40 mA typical @ 12V DC, 195 mA peak
Read range	Up to 1.5 inches (38 mm)
Cabling	24 AWG minimum, multi-conductor stranded with an overall foil shield

## ZKTeco USA

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