



KR800-BT

KR802-BT

KR803-H

KR800 SERIES

Multi-technology RFID, NFC, and Bluetooth® readers equipped to enable the identification of employees and visitors



OVERVIEW

A comprehensive range of scalable and high security readers, combining RFID, MIFARE®, DESFire® EV@, NFC (HCE) and Bluetooth® (Low Energy) technologies for all your mobile access control applications using smartphones.

KR800-BT



FEATURES

Mullion Mount

Supports

13.56 MHz
Bluetooth, NFC,
MIFARE Classic
MIFARE DESFire EV1/EV2/EV3

Communication

Wiegand, RS-485
OSDP (Optional)



Card Mode Tap-Tap Mode

KR802-BT



FEATURES

Single Gang Mount

Supports

13.56 MHz
Bluetooth, NFC
MIFARE Classic
MIFARE DESFire EV1/EV2

Keypad

Communication

Wiegand, RS-485
OSDP (Optional)



Card Mode Tap-Tap Mode Wave Mode

KR803-H



FEATURES

Single Gang Mount

Supports

125KHz + 13.56 MHz
Bluetooth, NFC: Prox (EM + HID)
MIFARE Classic
MIFARE DESFire EV1/EV2/EV3

Communication

Wiegand, RS-485
OSDP (Optional)



Card Mode Tap-Tap Mode Wave Mode

DIMENSIONS



SPECIFICATIONS

Standards

ISO1443 types A & B
ISO18092

Certifications

CE, FCC, IC & UL

Interfaces

TTL Clock&Data (ISO2) or Wiegand output (encrypted option - S31)
RS485 output (encrypted option - S33) with secure SSCP® v1 and v2 communication protocols
OSDP™ v1 (plain communication) and v2 (SCP secure communication)
Compatible with EasySecure interface(encrypted communication)

Power Supply

9-15v DC
Consumption: 150mA/12v DC max

Material

ABS-PC-UL-V0 (black)
ASA-PC-UL-V0 UV (white)

Operating Temperature

-30°C to + 70°C / -22°F to + 158°F

IK Rating

Reinforced vandal proof structure IK10
Accelerometer-based tamper detection system

IP Rating

IP65 Level excluding connector
Weather-resistant with waterproof electronics (certification CEI NF EN 61086)
Humidity: 0 - 95%



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