



# 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%



## ZKTeco USA

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