

# UNIKEYSR2

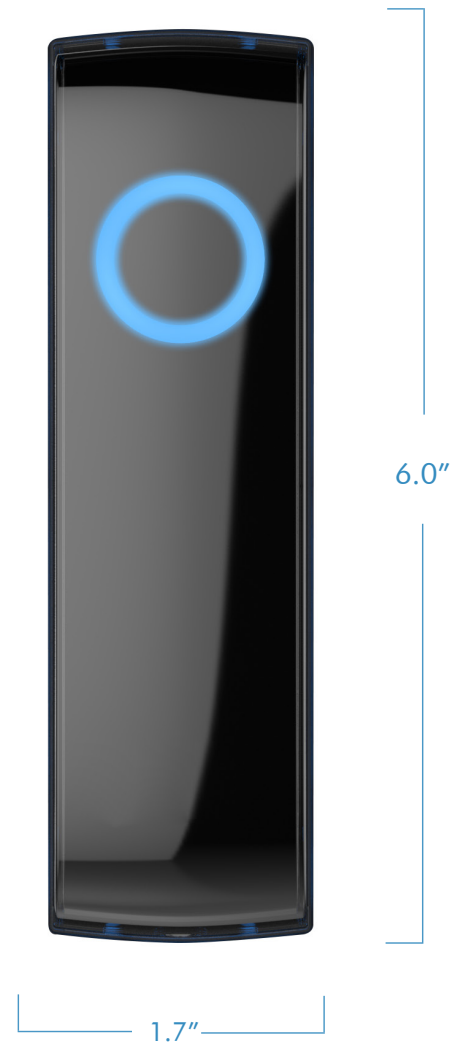
## FEATURES & SPECIFICATIONS

### BLUETOOTH-TO-WIEGAND SMART READER & ELECTRONIC KEY PLATFORM

UNIKEY-SR2 aims to revolutionize the PACS industry by offering existing access systems' providers an end-to-end solution to meet the growing demand for mobility in access control.

#### Commercial OEMs and Dealers

- License a hardware reference design for OEM manufacturers
- Purchase the finished reader with OEM packaging or build your own
- License electronic key cloud services through an API or as a web service, stand-alone portal to work alongside existing PACS software



WIEGAND  
protocol

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## FEATURES

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- PKI architecture to encrypt credentials in the cloud and directly at the door
- Bluetooth Low Energy reader supporting all modern mobile devices and fobs
- 125kHz Proximity reader, adaptable to other contactless RFID technologies
- Output Converts to Wiegand formats
- RGB LED backlit ring for user feedback
- UniKey Passive Intent™ enabled
- Open APIs and SDKs
- Turn-Key branded mobile apps

## SPECIFICATIONS

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### Technology:

Bluetooth Low Energy

Wiegand-based Proximity 125kHz (AM and FSK)

### Current:

100mA typical at 12VDC

### Operating Temperature:

-40°C to +50°C

### Mounting:

Mullion or U.S. Single-gang (using included adapter plate)

### Read Range:

Approximately 3"

### Color:

Black with clear surface

### Dimensions:

6" x 1.7" x 1.3"

### Voltage:

+6V to 16V

### Cabling:

24AWG cable

### Certifications:

FCC, UL 294, and Bluetooth

### Interface:

Wiegand

### Audio:

5kHz buzzer

### Indoor & Outdoor Installation:

Electronics potted and sealed with tamper-resistant epoxy

