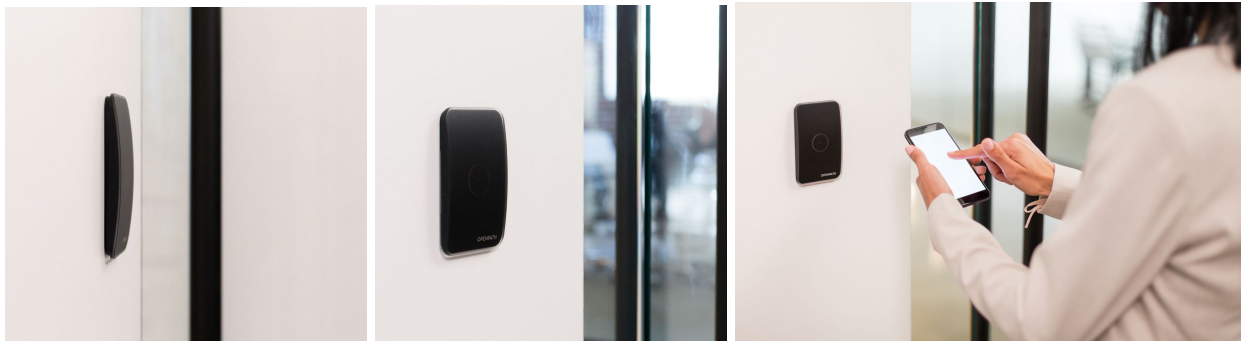
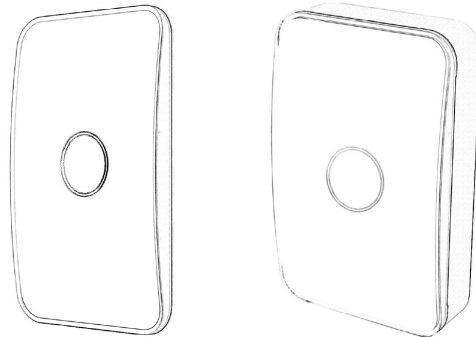


Openpath Full Size (Single Gangbox) Door Reader

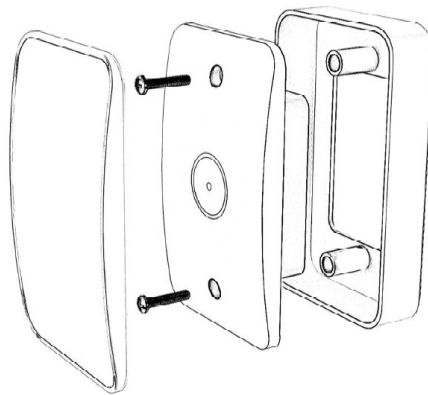


The Openpath door reader leverages industry leading security combined with an elegant design that will enhance any door and office environment. Supporting multiple entry methods including Bluetooth, Smart Watch, and Key Card, our reader is user-friendly, convenient, and affordable. The reader can be mounted flush within a gang box (as shown in the photos above) or surface mounted on a wall:

Flush
mounted in
gang box



Surface
mounted
on wall



Surface mounted with casing and snap cover exposed

Overview:

Features:

- Snap-on faceplate
- Modern design, can seamlessly blend into or upgrade the aesthetics of any entry
- Indoor/outdoor design
- Supports auxiliary Wiegand readers connected through the Openpath reader
- Functions seamlessly with the OpenPath Mobile application
 - Available on both Android and iOS
 - Integrates with Smart Watches in addition to the mobile app
 - Supports remote unlocking with user-level privileges

Installation:

- Easy installation via RS-485 wiring, compatible with legacy Wiegand wiring, to the Openpath access control unit (ACU). Wiring details:

| PIGTAIL color | Name (short) | Name (full) | |
|---------------|--------------|-----------------|---------------------|
| Gray | GND | Ground (RTN) | Primary |
| Blue | +B | RS485-B | ACU |
| Violet | -A | RS485-A | Connections |
| Orange | VIN | +12V IN | |
| Red | VO | Wiegand voltage | |
| Black | GND | Wiegand RTN | Connections |
| Green | WD0 | Wiegand Data 0 | to Auxiliary |
| White | WD1 | Wiegand Data 1 | Wiegand |
| Brown | LED | Wiegand LED | Reader |
| Yellow | BUZZER | Wiegand Buzzer | |

Security:

- Security
 - Fully encrypted communication between mobile app and ACU
 - Fully encrypted communication between Openpath key cards and reader
 - Eliminates the threat of copying or cloning Openpath key cards

Specifications

Read Range:

- Bluetooth Low Energy: 20 meters
- Openpath DESFire EV1: 1cm
- MIFARE Classic/DESFire/Ultralight (ISO14443A) CSN: 4cm

Card Compatibility:

- Openpath DESFire EV1
- MIFARE Classic/DESfire/Ultralight (ISO14443A) CSN

Dimensions:

- 7.4 x 12.0 x 2.3cm (with back cover, no gang box)
- 7.4 x 12.0 x 1.1cm (no back cover, electronics inside single gang box)

Warranty: Lifetime

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.