

access control for the modern workplace

Openpath Standard Smart Reader v2

The Openpath door reader leverages industry leading security combined with an elegant design that will enhance any door and office environment. The Smart Reader v2 is a multi-technology reader that supports both low (125 kHz) and high (13.56 MHz) frequencies. The standard reader can be flush mount inside a single gang box, providing a slim profile.

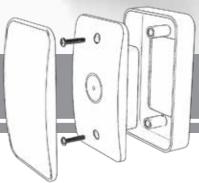




Flush mounted in gang box



Surface mounted on the wall



Surface mounted with casing and snap cover exposed

Openpath Access

Openpath creates smart security solutions for the modern office. The company's flagship product, Openpath Access, combines sleek hardware with an app, enabling employees to enter the office using their smartphone. Unlike legacy systems, Openpath's software is cloud-based, meaning Access easily scales with your business and seamlessly integrates with platforms like G Suite and Azure AD.

Openpath's patented SurePath Mobile technology ensures reliability and quick entry via Bluetooth, Wi-Fi and LTE. With encryption at every level and powerful, user-level permissions, Openpath Access is both more secure and more dynamic than traditional access control systems. Openpath Access' streamlined, customizable features make office management easier than ever.













Smart Reader v2 Card Compatibility

- Openpath DESFire EV3
- MİFARE Classic/DESFire/Ultralight (ISO14443A) CSN
- Openpath Proximity
- HID® Proximity
- LenelProx®

Specifications

| Cloud Managed | Yes |
|--------------------------|-----------------------|
| Form | Standard |
| Color | Black, White |
| Frequency | 125 kHz, 13.56 MHz |
| Openpath Bluetooth | Yes |
| NFC | Yes |
| Wave to Unlock/Touch | Yes |
| Auto Proximity Unlock | Yes |
| Openpath Prox Cards/Fobs | Yes |
| HID® Prox | Yes |
| LenelProx® | Yes |
| Openpath DESFire EV3 | Yes |
| MIFARE/DESFire (CSN) | Yes |
| Standards | ISO 14443A, Prox |
| Certification | CE, FCC, UL 294, UKCA |
| Environmental | IP65 |
| | |

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 mobile application
- Available on both Android and iOS
- Works with Smart Watches in addition to the mobile app
- · Supports remote unlocking with user-level privileges
- Lifetime warranty

Installation

- Easy installation via RS-485 wiring
- · Compatible with legacy Wiegand wiring

| PIGTAIL color | Name (short) | Name (full) |
|---------------|--------------|--------------|
| Gray | GND | Ground (RTN) |
| Blue | +B | RS485-B |
| Violet | -A | RS485-A |
| Orange | VIN | +12V IN |
| | | |

Primary Controller Connections

| Red | VO | Wiegand Voltage |
|--------|--------|-----------------|
| Black | GND | Wiegand RTN |
| Green | WD0 | Wiegand Data 0 |
| White | WD1 | Wiegand Data 1 |
| Brown | LED | Wiegand LED |
| Yellow | BUZZER | Wiegand Buzzer |

Connections to Auxiliary
Wiegand Reader

Temperature should not exceed –30°C to 60°C (–22°F to 140°F)

Security

- Fully encrypted communication between mobile app and controller
- Fully encrypted communication between Openpath key cards and reader
- Eliminates the threat of copying or cloning Openpath key cards
- Includes tamper resistant secure storage

System Compatibility

- Reader works with Openpath Access System including Openpath controllers, cloud management software, and mobile app
- Reader works with legacy access control systems via Mobile Gateway option
- Support for Apple Enhanced Contactless Protocol (ECP)

Dimensions

- With back cover, no gang box: 7.4 x 12.0 x 2.3 cm (2.9 x 4.7 x 0.9 in)
- No back cover, on gang box: 7.4 x 12.0 x 1.1 cm (2.9 x 4.7 x 0.43 in)

Power Rating

- 0.25A @ 12VDC
- 0.12A @ 24VDC

