

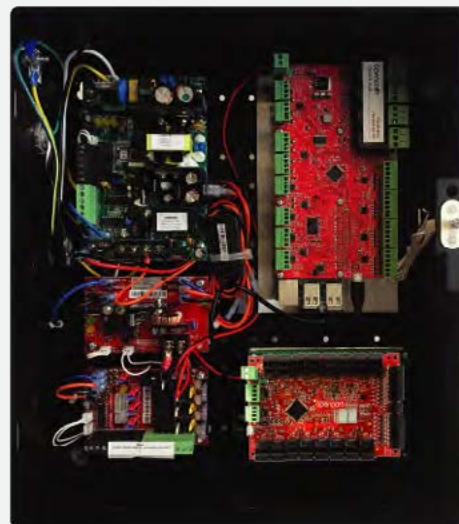


access control for the modern workplace

## Openpath Elevator Board

### 16 Relay Module

The Openpath Elevator Board extends access control capabilities to standard elevators, enabling building owners and tenants alike to secure and control access to specific floors. The Elevator Board is an optional expansion board for the Openpath Smart Hub that supports up to 16 floors and two Openpath Smart Readers. One Smart Hub can support up to three Elevator Boards, which are easily identified via seven-segment displays. Now, elevators can enjoy the same frictionless access with the use of Openpath Smart Readers and mobile credentials.



### Offered as two separate SKUs:

- Controller with 12VDC and 24VDC Power Supply and Elevator Expansion Board  
OP-20ESH-24V
- Standalone Elevator Expansion Board.  
Must be used with a Smart Hub.  
OP-16EM

### Features

- Connects to the Openpath Smart Hub via USB. A Smart Hub can support up to three Elevator Boards.
- Uses industry standard RS-485 signaling to communicate with Openpath Readers over traditional Wiegand wiring.
- Includes port interfaces for 2 Openpath Readers, 16 relays, and 16 general purpose inputs.
- Supports up to 16 floors total that can be split into multiple elevators (e.g. two elevators with 8 floors each).
- Seven-segment display for easy identification
- Small size fits easily as an add-on to an existing Smart Hub
- Ships with backplate for mounting in Smart Hub enclosure
- Lifetime Warranty

### Specifications

- Operating Voltage: 12-24VDC
- Operating Current:
  - 12V: 825 mA Max (with 2 Openpath Readers)
  - 12V: 325 mA Max (with no readers)
  - 24V: 470 mA Max (with 2 Openpath Readers)
  - 24V: 190 mA Max (with no readers)
- Relays: 16 relays, 60VDC Max  
24VDC, 1 Amp (resistive)  
125VAC, 0.5 Amp (resistive)
- Openpath Readers: Up to 2 Openpath Readers
- General Purpose Inputs: 16, 3V-24VDC
- Override Switch Terminals: N.O.
- Size: Approx 13.34 x 9.04 cm
- Operating Temperature: 0° to 50°C (32° to 122°F)
- Operating Humidity: 5% to 85% relative, non-condensing
- Communication Ports: USB port
- Compliance: FCC, UL 294

## 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 GSuite and Office365.

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.



OP-16EM  
Elevator Expansion Board

