

# AVIGILON™

## 24V Elevator Smart Hub

Expandable Access Control for the Modern Workplace



Smart Hubs are shipped unassembled. Some hardware may show the Openpath logo.

### SYS-ELEV-SVE1

Seamlessly expand your access control with our modular Elevator Core Series Smart Hub that features configurable inputs, encryption at every level and powerful, cloud-based management to enable secure, and dynamic access control for any facility. The 16 I/O Elevator Board includes ports for 2 Avigilon Smart Readers, up to 16 elevator floors, and 16 general purpose voltage inputs. It uses RS-485 wiring to connect to the Smart Readers and is powered by a built-in 24VDC power supply.



#### CloudSync Offline Functionality

CloudSync is our offline-first technology, which allows the system to operate even if your internet connection goes down.



#### Premium Hardware for Best Performance

The Smart Hub features a future-proof Access Control Core that securely makes all entry decisions. It features turnkey configurations with a 24VDC power supply and expansion boards.



#### Easy Management with Smart Monitoring

Network and device monitoring systems built in to ensure a smooth experience for our users, with remote diagnostic and troubleshooting capabilities to resolve any issues with ease.



#### 100% Remote Cloud Management

Do more with less by securely and easily connecting to the cloud for remote system management, diagnostics, and communication.



#### Hassle-Free Installation

Plug-and-play design allows for easy expansion, customization and mounting, with interoperability to integrate with physical on-premise systems and logical software-based systems.



#### Lifetime Limited Warranty

Take advantage of the peace of mind knowing that Avigilon stands behind its access control hardware with a lifetime limited warranty, guaranteeing the ultimate quality for your security solution.

For more information, visit [avigilon.com/access-control/24v-elevator-core-series-smart-hub](https://avigilon.com/access-control/24v-elevator-core-series-smart-hub).

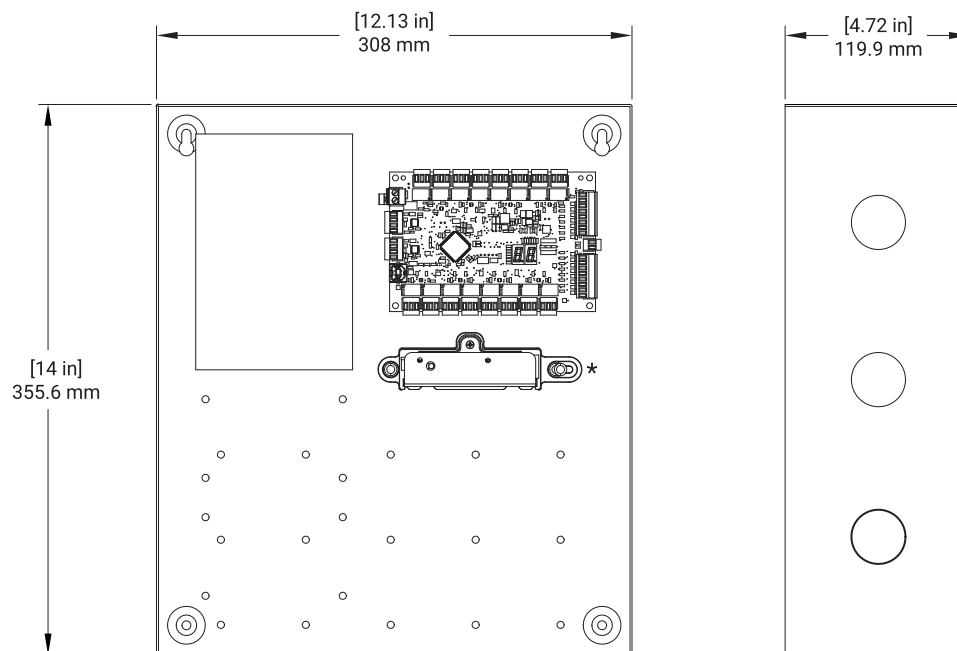
# Specifications

## System

<b>Access Control</b>	Up to 16 elevator floors
<b>Elevator Relays</b>	16 relays, 1A @ 24VDC, 0.3A@110VAC
<b>Avigilon Readers</b>	Up to 2 Avigilon Smart Readers Uses industry standard RS-485 signaling to communicate with Avigilon readers over CAT 5/6 wiring
<b>Communication Ports</b>	10/100/1000 baseT Ethernet; USB port
<b>Avigilon 16 I/O Elevator Board</b>	16 signal relays and 16 general purpose inputs for elevators or other use cases
<b>General Purpose Inputs</b>	16 inputs, 3V-24VDC
<b>Power Supply</b>	24V, 3A 2 Amps available for locking hardware
<b>Backup Battery</b>	Use two 12VDC sealed lead acid (SLA) or gel cell batteries in series (not included)

## Mechanical

### Dimensions



\* Use of mounting bracket is optional

<b>Weight</b>	Approx. 45 lbs (20.41 kg)
<b>Power Supply</b>	LifeSafety Power® E1 enclosure pre-installed with 24V FPV4 Power Supply

## Electrical

Input Voltage	120VAC, 208/230VAC with cuttable jumper
Input Current	1.8Amp max.
Operating Voltage	12VDC or 24VDC
Operating Current	1.1A @ 12VDC, 1.6A with 2 Smart Readers 0.6A @ 24VDC, 0.9A with 2 Smart Readers

## Environmental

Operating Temperature	0°C to 50°C (32°F to 122°F)
Operating Humidity	5% to 85% relative, non-condensing

## Certifications

CE (Europe), IC (Canada), FCC (United States), NOM (Mexico), RoHS, UKCA (United Kingdom), UL294, CAN/ULC-60839

# Ordering Information

## Part Number

## Description

SYS-ELEV-SVE1	Avigilon 24V Elevator Smart Hub - E1 Enclosure Shipped separately: Avigilon Access Control Core (OP-CR-ACC), Avigilon 16 I/O Elevator Board (OP-16EM)
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# Support

For more information, visit [avigilon.com](https://www.avigilon.com) or [sales@avigilon.com](mailto:sales@avigilon.com) for product support.



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