

AVIGILON™

24V ELEVATOR CORE SERIES SMART HUB

EXPANDABLE ACCESS CONTROL FOR THE MODERN WORKPLACE



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

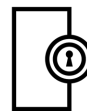
SYS-ELEV-SVE1

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 WARRANTY

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

For more information, visit avigilon.com/access-control/24v-elevator-core-series-smart-hub.

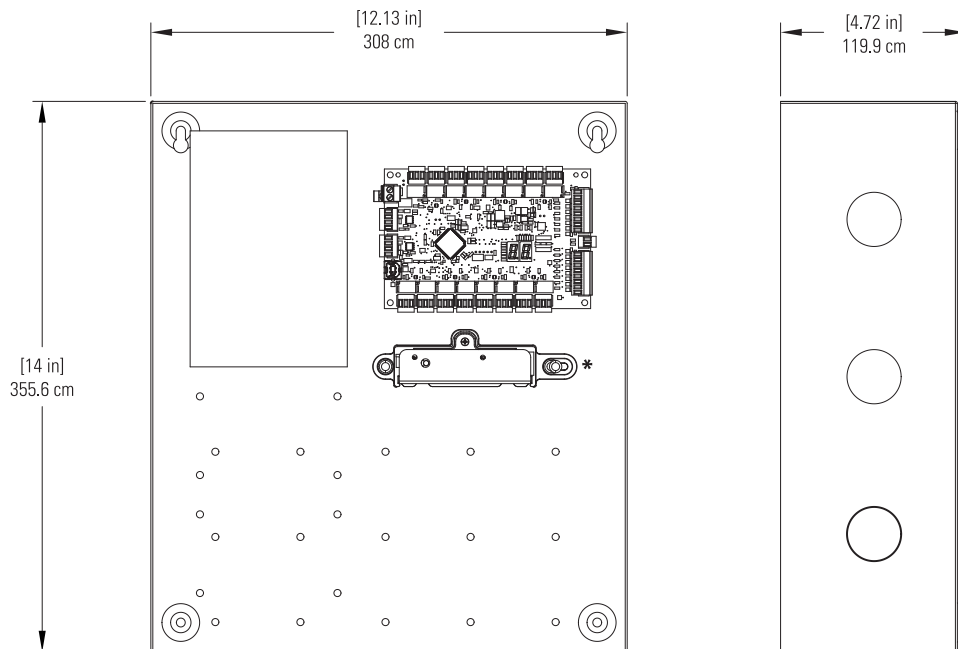
SPECIFICATIONS

SYSTEM

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

MECHANICAL

Dimensions



* Use of mounting bracket is optional

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

ELECTRICAL

Operating Voltage 120VAC, 208/230VAC with cuttable jumper

Operating Current 1.8Amp max

ENVIRONMENTAL

Operating Temperature 0°C to 50°C (32°F to 122°F)

Operating Humidity 5% to 85% relative, non-condensing

CERTIFICATIONS

CE, IC, FCC, RCM, UL294

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
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SYS-ELEV-SVE1	24V Elevator Core Series 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 for product support.



AVIGILON