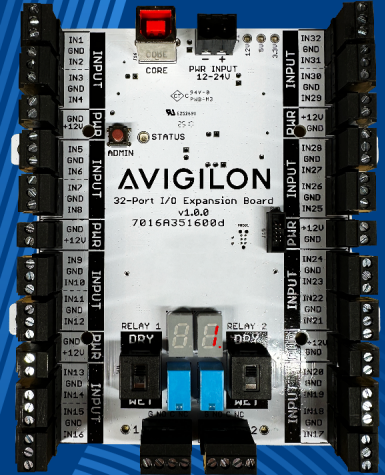


[Datasheet](#)[OP-EX-32S](#)[Alta Access](#)[Alta Protect](#)

Avigilon 32-Input Expansion Board

Expandable access control for the modern workplace



Extend the capabilities of your Avigilon Alta Access or Alta Protect system by connecting sensors, buttons, alarms and more with the Avigilon 32-Input Expansion Board for greater visibility into secure spaces.



Simple to set up and scale

Connect to the Access Control Core using USB and expand with up to 32 devices using plug-and-play installation.



Secure readerless entries

Achieve real-time notifications for hallway doors, windows and other readerless entry points.



Flexible device options

Build tailored access solutions by connecting contact sensors, panic buttons, alarms, relays and more.



Powerful cloud management

Trigger emergency lockdowns, generate custom reports and automate alarms based on sensor events.



Gain occupancy insights

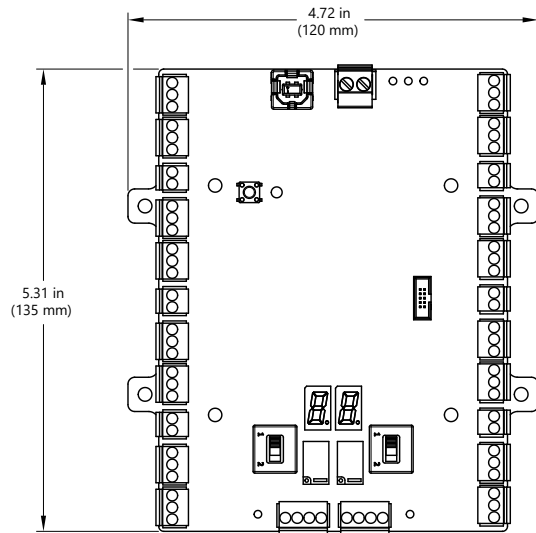
Add sensors to view when there's been activity in your office. Great for hybrid office spaces or shared amenities to gain insights into how spaces are used.



Lifetime limited warranty

Avigilon's access control hardware is backed by a limited lifetime warranty, helping ensure lasting quality.

Specifications

INTERFACES	OP-EX-32S
Platforms	Alta Access or Alta Protect
Input Ports	32 input with 1k Ohm pullup to 5V
Relay Ports	2 wet/dry relay Dry: 1A 24VDC, 0.5A 20VAC Wet: 12V/24V (board supply) 0.5A each
USB Ports	1 USB port to communicate with the Access Control Core
Power Out Ports	+12V, 2A total max
GENERAL	
LED Indicators	Board power on or off, board ID number, connection status to Access Control Core
Power Excludes operating current for attached devices	120mA @ 12VDC 70mA @ 24VDC
Max load with all attached devices	3.2Amps @ 12V, 2.2A @ 24V
DIMENSIONS	
Device Only	
Weight	0.31 lb (144g)
ENVIRONMENTAL	
Operating Temperature	0°C (32°F) to 50°C (122°F)
Operating Humidity	5% to 85% relative, non-condensing

Operating temperature must not be exceeded.



REGULATORY	
Certifications	FCC (United States), IC (Canada), CE (Europe), UKCA (United Kingdom), UL 62368-1, RCM (Australia, New Zealand)
Compliance	NDAA, TAA
WARRANTY	
Avigilon Alta Access Warranty	Lifetime limited; for more information, visit avigilon.com/support/warranty

Ordering information

PART NUMBER	DESCRIPTION
OP-EX-32S	Avigilon 32-Input Expansion Board

Support

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

To learn more, visit:
[avigilon.com/access-control/32-input-expansion-board](https://www.avigilon.com/access-control/32-input-expansion-board)



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