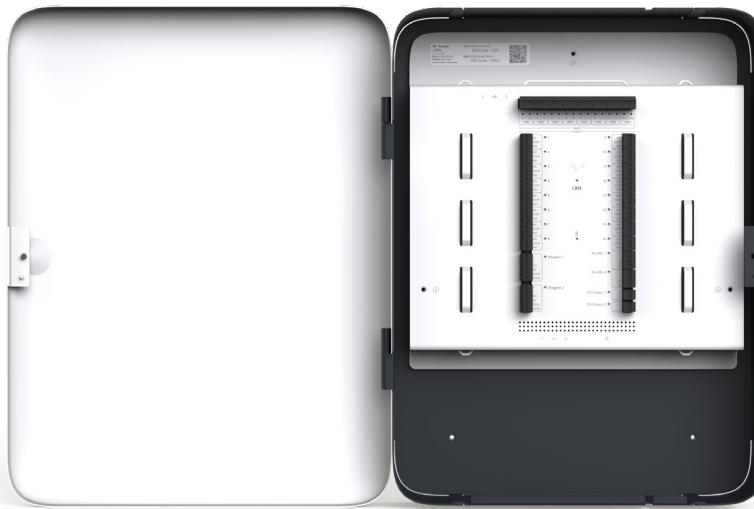


## AX11 IO controller

# Cloud-Managed Access Control for Elevators and Auxiliary Devices



## Overview

The AX11 IO Controller contains 16 dry inputs, 16 dry output relays, two external AUX power outputs and two Weigand and two RS-485 reader ports. Unlike door controllers that support additional hardware such as request-to-exit devices or door position indicators, the AX11's streamlined IO-only design allows organizations to connect a large network of devices into a single, small form factor controller.

With the AX11, organizations can bring seamless extensibility to Verkada access control deployments by securing elevators, sensors, switches, peripherals and 3rd party access controlled hardware.

## Key features

### Elevator access control

Connect up to two readers to secure up to two elevators with up to 16 floors between them.

### DPIs and event bridge

Create Verkada camera context events on non-Verkada access control hardware devices with Event Bridge.

### Standalone DPI events

Trigger events in Command if a door is held open by connecting up to 16 door position indicators (DPIs).

### Two readers ports

Deploy readers to provide access configurations and badging functionality in the elevator cab.

### Cloud-managed

Manage physical access control from any device in any location with Verkada Command.

### Simplified installation

Install anywhere with detachable mount plate and terminal block design.



## AX11

### Tech Specs



AX11

#### Power and network

<b>Power Consumption</b>	60W Maximum	<b>Inputs</b>	16 Dry Inputs Nominal 5VDC
<b>Power Supply</b>	110-240VAC 50-60Hz	<b>Connectivity</b>	Ethernet: 100/1000Mbps RJ-45 cable connector for network connection USB 2.0

#### Inputs and relay outputs

<b>Inputs</b>	16 Dry Inputs Nominal 5VDC	<b>Relay Outputs</b>	16 Dry Relays 1A/24VDC Contacts
<b>AUX Power</b>	2 External Outputs 1A/12V Power Each 2A Combined Max		

#### Compliance and availability

<b>Availability</b>	USA, CAN, IN, UK, EU	<b>Compliance &amp; Safety</b>	FCC, CE, UL 294, UL 62368-1/CSA C22.2, CAN/ULC-60839-11-1:2016, NDAA
---------------------	----------------------	--------------------------------	--

#### General

<b>Dimensions (With Mount)</b>	Length: 415.6mm / 16.3in Width: 319.6mm / 12.6in Height: 111.7mm / 4.4in	<b>Dimensions (Without Mount)</b>	Length: 415.6mm / 16.3in Width: 319.6mm / 12.6in Height: 105.7mm / 4.2in
<b>Weight</b>	8.3kg / 18.3lb	<b>Operating Temperature</b>	0°C - 50°C / 32°F - 122°F, 5 - 90% humidity
<b>Included Accessories</b>	Setup guide, screw pack	<b>Mounting Options</b>	Drywall anchors (M8) and screws (M5)
		<b>Warranty</b>	10 years



## Ordering Information

### Controller pricing

Model Number	Description	Cost (MSRP) USD
AX11-HW	AX11 IO Controller	\$1,599

### IO Controller Cloud License (New/Capacity Increase)

Model Number	Description	Cost (MSRP) USD
LIC-AX-1Y-CAP	1-Year IO Controller License, Capacity Increase	\$999
LIC-AX-3Y-CAP	3-Year IO Controller License, Capacity Increase	\$2,599
LIC-AX-5Y-CAP	5-Year IO Controller License, Capacity Increase	\$3,999
LIC-AX-10Y-CAP	10-Year IO Controller License, Capacity Increase	\$7,999

### IO Controller Cloud License (Renewal)

Model Number	Description	Cost (MSRP) USD
LIC-AX-1Y-RNW	1-Year IO Controller License, Renewal	\$999
LIC-AX-3Y-RNW	3-Year IO Controller License, Renewal	\$2,599
LIC-AX-5Y-RNW	5-Year IO Controller License, Renewal	\$3,999
LIC-AX-10Y-RNW	10-Year IO Controller License, Renewal	\$7,999