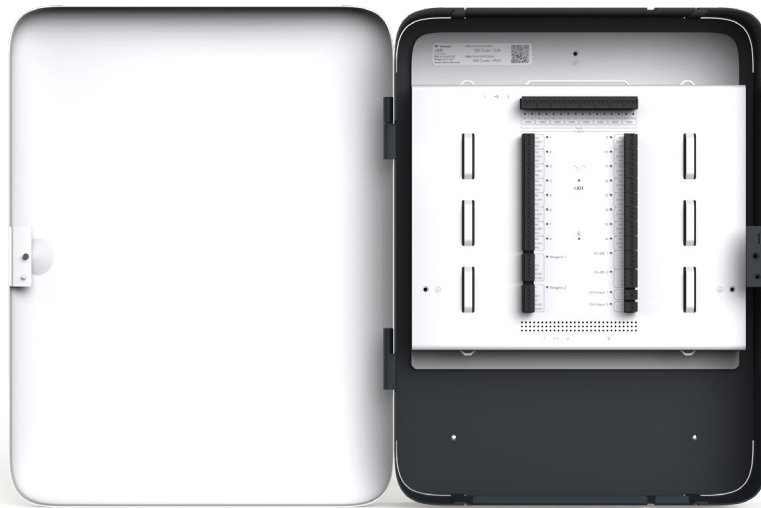


AX11 IO controller

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

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

Inputs and relay outputs

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

Compliance and availability

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

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