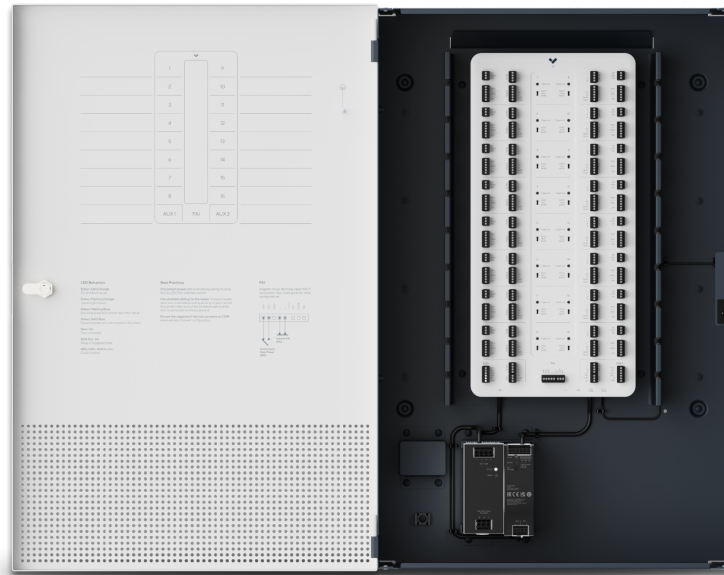


AC62 16-door controller

Cloud Managed, Enterprise Scale



Overview

Verkada's AC62 16-door controller is a cloud-managed, enterprise-scale door controller designed for large deployments. The AC62 features a streamlined hardware footprint and support for up to 16 doors, two AUX devices and a fire alarm interface (FAI).

Like other Verkada access controllers, the AC62 configures instantly and updates automatically – eliminating the need for manual updates and security patches. Beyond system updates, all users, site or access permissions updates are pushed automatically to all controllers, making the AC62 great for global organizations with geographically distributed sites.

The AC62 connects to Verkada Command via an Ethernet connection. Thanks to on-device storage, compute and auxiliary battery support, the AC62 can secure doors and make access decisions regardless of power or Internet status.

Key features

16 door ports plus

Manage up to 16 doors, door accessories and fire alarm integrations from a single cloud-managed controller.

Centralized management

Centralize access control credential, site and schedule management.

Native in/out door support

Power in/out doors across 16 door ports, each with two REX inputs, a DPI input and a reader port.

Supports 12V/24V wet or dry locks

Support one 12V, 1A or one 24V, 0.5A wet relay per door or one 24VDC, 2A dry relay per door.

Fire alarm integration

Remove power from maglocks when a fire alarm occurs to allow for faster egress and firefighter access.

Enterprise-scale design

Install effectively at scale with a terminal block design, multi-part structure, removable connectors and cable management loops.



AC62 Tech Specs



AC62

Power and network

Power Consumption	350W Maximum	Inputs	2x REX dry inputs per door 1x DPI dry input per door 2x auxiliary dry inputs
100-240VAC	100-240VAC 50-60Hz	Connectivity	Ethernet: 100/1000Mbps RJ-45 for network connection USB 2.0

Reader and relay ports

Door Reader Ports	1x Verkada/RS-485 / door (16 total) 1x Wiegand Port / door (16 total)	Door Reader Power Consumption	Reader current consumption must be < 250mA per reader Note: a max of 16 readers can be powered simultaneously
AUX Reader Ports	2x auxiliary reader ports (Verkada/RS-485) total	AUX Port Consumption	2x 12V @ 1A output 2x 24V @ 0.5A output Reader current consumption must be < 250mA per reader
Relay Outputs	1x wet or dry relay per door Wet relay switch-selectable power: 12V operation 1A max, 24V operation 0.5A max	Relay Outputs	Dry relay max pass-through power: 24VDC @ 2A (resistive load) 2x auxiliary dry relays

Compliance and availability

Availability	USA, CAN, IN, UK, EU	Compliance & Safety	FCC Part 15 Class B, ICES-3 Class B, CE, UKCA, RCM, VCCI, UL 294, CAN/ULC 60839-11-1, UL 62368-1, CSA C22.2 No. 62368-1, IEC 62368-1, NDAA
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General

Dimensions	Length: 773.0mm / 30.0in Width: 499.0mm / 20.0in Height: 186.0mm / 7.0in	Mounting Options	Mounting plate and 6 screws (#12x1")
Weight	20.0kg / 44lb	Operating Temperature	0°C - 50°C / 32°F - 122°F, 5 - 90% humidity
Included Accessories	Lock key and flat head screwdriver	Warranty	10 years



24V18Ah Backup Battery Tech Specs



General

Name & Model Number	ACC-BAT-18AH AC62 18AH Backup Battery	Terminal Connector	25cm battery leads
Descriptor	24 Volt 18Ah Sealed Lead Acid Rechargeable Battery	Size	Length: 170mm / 6.7in Width: 146mm / 5.7in Height: 185mm / 7.3in
Voltage	24V	Weight	352.7 oz / 10kg
Capacity	18Ah	Compliance & Safety	UL 1989, IEC 60896-21:2004, IEC 60896-22:2004, CE
Chemistry	Sealed Lead Acid	Backup Power Application	AC62
Enclosure	ABS plastic	Warranty	10 years



Ordering Information

AC62 16-door controller

Model Number	Description	Cost (MSRP) USD
AC62-HW	AC62 16-Door Controller	\$5,299

Accessories pricing

Model Number	Description	Cost (MSRP) USD
ACC-BAT-18AH	AC62 18AH Backup Battery	\$699

Access Control Cloud License (New/Capacity Increase)

Model Number	Description	Cost (MSRP) USD
LIC-AC-1Y-CAP	1-Year Door License, Capacity Increase	\$249
LIC-AC-3Y-CAP	3-Year Door License, Capacity Increase	\$599
LIC-AC-5Y-CAP	5-Year Door License, Capacity Increase	\$999
LIC-AC-10Y-CAP	10-Year Door License, Capacity Increase	\$1,999

Access Control Cloud License (Renewal)

Model Number	Description	Cost (MSRP) USD
LIC-AC-1Y-RNW	1-Year Door License, Renewal	\$249
LIC-AC-3Y-RNW	3-Year Door License, Renewal	\$599
LIC-AC-5Y-RNW	5-Year Door License, Renewal	\$999
LIC-AC-10Y-RNW	10-Year Door License, Renewal	\$1,999