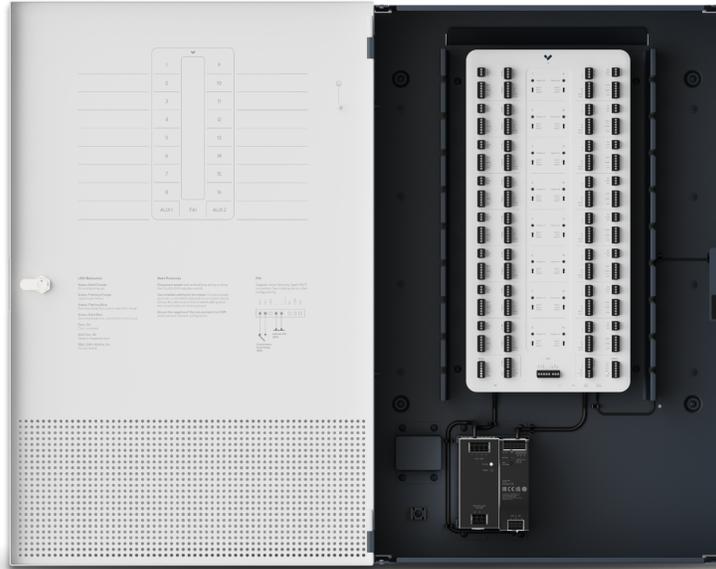


# AC62-G

## Cloud Managed 16-Door Controller



### Overview

The AC62-G sixteen-door controller is a TAA & FY2019 NDAA compliant cloud-managed device with FIPS 140-2 validated encryption. It streamlines large, enterprise-scale deployments, with support for up to 16 doors, two AUX devices and a fire alarm interface (FAI).

Like other Verkada access controllers, the AC62-G 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-G great for global organizations with geographically distributed sites.

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

The AC62-G can be easily managed in Verkada Command, which is offered in two environments: standard AWS or AWS GovCloud. Verkada Command hosted in AWS GovCloud is currently designated FedRAMP In Process (Moderate)<sup>1</sup>.

### Key features

#### Secure

The AC62-G supports key procurement and encryption standards with a TAA & FY2019 NDAA compliant device that incorporates FIPS 140-2 validated encryption.

#### Fire alarm integration

The AC62-G allows for faster egress and firefighter access by removing power from maglocks when a fire alarm occurs.

#### Native in/out door support

16 door ports, each with two REX imports, a DPI input, and a reader port offer native in/out door support.

#### Supports 12V/24V wet or dry locks

Each door can support one 12V, 1A or one 24V, 0.5A wet relay or one 24VDC, 2A dry relay.

#### 16 door ports plus

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

#### Enterprise-scale design

A terminal block design, multi-part structure, removable connectors, and cable management loops support effective installation.

1. Federal, state, local, or tribal organizations, research institutions, federal contractors, government contractors, educational institutions, and non-profit institutions.



## AC62-G Tech Specs



AC62-G

### Power and network

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

### Reader and relay ports

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

### Compliance and availability

<b>Availability</b>	US, CAN, AUS, NZ, Japan, EU	<b>Compliance &amp; Safety</b>	FCC, ICES, UKCA, CE, RCM, VCCI, UL/cUL/ IEC 62368-1, UL294, CAN-ULC 60839-11-1, FY2019 NDAA compliant, TAA compliant, FIPS 140-2 validated encryption
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### General

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



## Ordering Information

### Access Control Hardware

Model Number	Description	Cost (MSRP) USD
AC62-HW-G	AC62-G 16 Door Controller for Government	\$5,699
ACC-BAT-18AH	AC62 18AH Backup Battery	\$699

### AWS GovCloud License (New/Capacity Increase)

Model Number	Description	Cost (MSRP) USD
LIC-AC-1Y-CAP-G	1-Year Door License for Government, Capacity Increase	\$269
LIC-AC-3Y-CAP-G	3-Year Door License for Government, Capacity Increase	\$659
LIC-AC-5Y-CAP-G	5-Year Door License for Government, Capacity Increase	\$1,099
LIC-AC-10Y-CAP-G	10-Year Door License for Government, Capacity Increase	\$2,199

### AWS GovCloud License (Renewal)

Model Number	Description	Cost (MSRP) USD
LIC-AC-1Y-RNW-G	1-Year Door License for Government, Renewal	\$269
LIC-AC-3Y-RNW-G	3-Year Door License for Government, Renewal	\$659
LIC-AC-5Y-RNW-G	5-Year Door License for Government, Renewal	\$1,099
LIC-AC-10Y-RNW-G	10-Year Door License for Government, Renewal	\$2,199



## Ordering Information

### Standard 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

### Standard 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