

## AC43-G

# Government-grade four-door controller



## Overview

The AC43-G Four-Door Controller for Government is a TAA and FY2019 NDAA compliant cloud-managed device with FIPS 140 validated encryption. It's easy to install and supports up to four doors, two AUX devices, and a fire alarm interface (FAI).

Built for flexibility, the AC43 features a sleek design and supports a wide range of third-party door hardware, peripherals, and Verkada or third-party OSDP and Wiegand readers. It also allows teams to seamlessly mount the ACC-CEL-LTE-2 Cellular Backup Communicator directly onto the chassis to minimize connectivity disruptions, and is designed to support traditional SLA batteries.

The AC43-G leverages edge processing and locally caches access configurations to maintain door operations, even in the event of network outages. Automatic firmware updates additionally protect hardware and eliminate the need for manual updates and security patches.

The AC43-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® Authorized (Moderate)<sup>1</sup>.

## Key benefits

### Centralized, remote management

Manage all deployments from a single platform, accessible from anywhere.

### Offline operations

Maintain door operations during network outages with a local cache of access configurations and P2P communication for cross-device functionality.

### Fire alarm integration (FAI)

Enable faster egress and firefighter access by automatically removing power from maglocks when a fire alarm occurs.

### Automatic firmware updates

Keep devices up to date and secure with no manual effort.

### LTE backup

Seamlessly mount an LTE back-up module directly onto the chassis to maximize uptime.

### Integrated power supply

Deliver power directly to door hardware through an integrated power supply and flexible wet relay options.

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



## AC43-G

### Tech specs

#### Power and network

|                          |                                       |                     |                                                                                                                        |
|--------------------------|---------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Power consumption</b> | 98W maximum                           | <b>Inputs</b>       | 2x REX dry inputs per door<br>1x DPI dry input per door<br>2x auxiliary dry inputs                                     |
| <b>AC power input</b>    | 100-240VAC<br>50/60Hz<br>1.5A maximum | <b>Readers</b>      | 1x reader port (Verkada/RS-485 or Wiegand) per door. Reader current consumption must be < 600 mA per reader power port |
| <b>AUX power</b>         | 1x 12V @ 250mA                        | <b>Connectivity</b> | Ethernet: 10/100Mbps RJ-45 for network connection<br>USB 2.0                                                           |

#### Mechanical

|                                           |                                                                                             |                              |                                                                                  |
|-------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------------------------|
| <b>Dry relays (external power supply)</b> | Dry relay max pass-through power:<br>24VDC @ 2A (resistive load)<br>2x auxiliary dry relays | <b>Contact sensors</b>       | 4 contact sensors<br>Nominal 5VDC<br>1Kohm to each input<br>(resistors built-in) |
| <b>Wet relays (powered by AC43-G)</b>     | Wet relay switch-selectable power:<br>12V operation 700mA max<br>24V operation 350mA max    | <b>Operating temperature</b> | 0°C - 50°C / 32°F - 122°F,<br>5-90% humidity                                     |

#### Compliance and availability

|                     |                              |                              |                                                                                                                          |
|---------------------|------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Availability</b> | US, CAN, EU, UK, AUS, NZ, JP | <b>Compliance and safety</b> | For hardware certification information, please visit <a href="https://verkada.com/compliance">verkada.com/compliance</a> |
|---------------------|------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------|

#### General

|                   |                                                                               |                             |                                     |
|-------------------|-------------------------------------------------------------------------------|-----------------------------|-------------------------------------|
| <b>Dimensions</b> | Height: 16.4in / 417.0mm<br>Width: 12.6in / 321.0mm<br>Depth: 4.6in / 116.3mm | <b>Mounting options</b>     | Mounting plate and four wood screws |
| <b>Weight</b>     | 14.0lbs / 6.35kg                                                              | <b>Included accessories</b> | Lock key and flat head screwdriver  |
|                   |                                                                               | <b>Warranty</b>             | 10 years                            |



## Ordering information

### Hardware pricing

| Model number  | Description                           | US cost (MSRP) <sup>USD</sup> | WW cost (MSRP) <sup>USD</sup> |
|---------------|---------------------------------------|-------------------------------|-------------------------------|
| AC43-HW-G     | AC43 4 Door Controller for Government | \$2,199                       | \$2,199                       |
| ACC-BAT-18AH  | AC62 18AH Backup Battery              | \$699                         | \$699                         |
| ACC-CEL-LTE-2 | Cellular Backup Communicator          | \$349                         | \$349                         |

### AWS GovCloud software license pricing (new/capacity increase)

| Model number     | Description                                                    | US cost (MSRP) <sup>USD</sup> | WW cost (MSRP) <sup>USD</sup> |
|------------------|----------------------------------------------------------------|-------------------------------|-------------------------------|
| LIC-AC-1Y-CAP-G  | Verkada 1-Year Door License for Government, Capacity Increase  | \$299                         | \$299                         |
| LIC-AC-3Y-CAP-G  | Verkada 3-Year Door License for Government, Capacity Increase  | \$749                         | \$749                         |
| LIC-AC-5Y-CAP-G  | Verkada 5-Year Door License for Government, Capacity Increase  | \$1,249                       | \$1,249                       |
| LIC-AC-10Y-CAP-G | Verkada 10-Year Door License for Government, Capacity Increase | \$2,499                       | \$2,499                       |

### AWS GovCloud software license pricing (renewal)

| Model number     | Description                                          | US cost (MSRP) <sup>USD</sup> | WW cost (MSRP) <sup>USD</sup> |
|------------------|------------------------------------------------------|-------------------------------|-------------------------------|
| LIC-AC-1Y-RNW-G  | Verkada 1-Year Door License for Government, Renewal  | \$299                         | \$299                         |
| LIC-AC-3Y-RNW-G  | Verkada 3-Year Door License for Government, Renewal  | \$749                         | \$749                         |
| LIC-AC-5Y-RNW-G  | Verkada 5-Year Door License for Government, Renewal  | \$1,249                       | \$1,249                       |
| LIC-AC-10Y-RNW-G | Verkada 10-Year Door License for Government, Renewal | \$2,499                       | \$2,499                       |



## Ordering information

### Access Control software license pricing (new/capacity increase)

| Model number   | Description                                     | US cost (MSRP) <sup>USD</sup> | WW cost (MSRP) <sup>USD</sup> |
|----------------|-------------------------------------------------|-------------------------------|-------------------------------|
| LIC-AC-1Y-CAP  | Verkada 1-Year Door License, Capacity Increase  | \$249                         | \$249                         |
| LIC-AC-3Y-CAP  | Verkada 3-Year Door License, Capacity Increase  | \$599                         | \$599                         |
| LIC-AC-5Y-CAP  | Verkada 5-Year Door License, Capacity Increase  | \$999                         | \$999                         |
| LIC-AC-10Y-CAP | Verkada 10-Year Door License, Capacity Increase | \$1,999                       | \$1,999                       |

### Access Control software license pricing (renewal)

| Model number   | Description                           | US cost (MSRP) <sup>USD</sup> | WW cost (MSRP) <sup>USD</sup> |
|----------------|---------------------------------------|-------------------------------|-------------------------------|
| LIC-AC-1Y-RNW  | Verkada 1-Year Door License, Renewal  | \$249                         | \$249                         |
| LIC-AC-3Y-RNW  | Verkada 3-Year Door License, Renewal  | \$599                         | \$599                         |
| LIC-AC-5Y-RNW  | Verkada 5-Year Door License, Renewal  | \$999                         | \$999                         |
| LIC-AC-10Y-RNW | Verkada 10-Year Door License, Renewal | \$1,999                       | \$1,999                       |