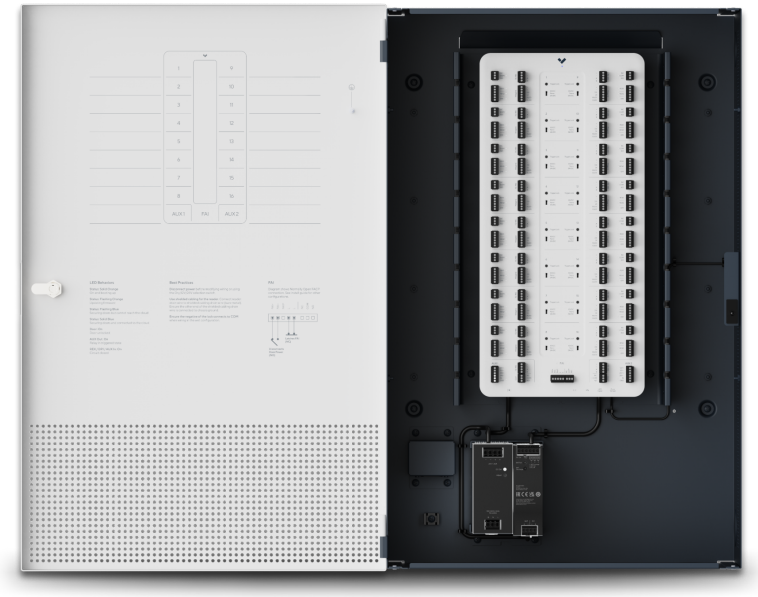
## AC62 16-door controller

# 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.

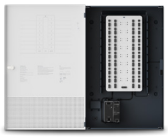
**Fire alarm integration**

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<br>1x DPI dry input per door<br>2x auxiliary dry inputs |
| **100-240VAC** | 100-240VAC<br>50-60Hz | **Connectivity** | Ethernet: 100/1000Mbps RJ-45<br>for network connection USB 2.0 |

## Reader and relay ports

| | | | |
|---|---|---|---|
| **Door Reader Ports** | 1x Verkada/RS-485 / door (16 total)<br>1x Wiegand Port / door (16 total) | **Door Reader Power Consumption** | Reader current consumption must be < 250mA per reader<br>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<br>2x 24V @ 0.5A output<br>Reader current consumption must be < 250mA per reader |
| **Relay Outputs** | 1x wet or dry relay per door<br>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)<br>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 |

## General

| | | | |
|---|---|---|---|
| **Dimensions** | Length: 773.0mm / 30.0in<br>Width: 499.0mm / 20.0in<br>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,<br>5 - 90% humidity |
| **Included Accessories** | Lock key and flat head screwdriver | **Warranty** | 10 years |

## 12V4Ah Backup Battery

# Tech Specs

## General

| | | | |
|---|---|---|---|
| **Name & Model Number** | ACC-BAT-4AH | **Terminal Connector** | F1 (#187) terminal connector |
| **Descriptor** | 12 Volt 4.5Ah Sealed Lead Acid Rechargeable Battery | **Size** | Length: 90mm / 3.5in<br>Width: 70mm / 2.8in<br>Height: 101mm / 3.9in |
| **Voltage** | 12V | **Weight** | 46.9 oz / 1.3kg |
| **Capacity** | 4.5Ah | **Compliance & Safety** | UL 1989, CE |
| **Chemistry** | Sealed Lead Acid | **Backup Power Application** | AC41, AC42, AX11, BP41 |
| **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 |