



## Cloud-based access control that seamlessly integrates with powerful video security.

### Overview

Verkada Access Control combines enterprise-grade access control with a powerful, cloud-based management platform for a solution that's always simple, secure, and ready for scale.

Starting with Verkada's Access Controller, users are able to bring plug-and-play simplicity to managing doors and access across their organization. Access Controllers work with your building's existing door hardware and readers.

Once doors are connected, they're ready to be managed from any device via Verkada Command. The Verkada Command platform allows you to easily manage building access, schedules and users. Integration to active directory platforms ensure that employees are automatically configured, onboarded and offboarded.

Through Verkada Command, access control and cameras are connected seamlessly to deliver real-time video analytics on access events. Using Verkada's industry-leading edge-based video processing, users are able to not only see what is happening at their points of entry, but also proactively take action for meaningful events.

### Industry-Leading 10-Year Product Warranty

All Verkada hardware purchases are backed by our 10-year limited warranty. For more information, visit [verkada.com/support/terms-of-sale](https://verkada.com/support/terms-of-sale).

### Key Features

- Cloud-based access control for easy management across all sites and users
- Seamless integration with Verkada video security
- Secure Touchless Access with Bluetooth using Verkada's Pass App
- Manage all sites and users across your organization
- Works with existing door hardware and readers
- 10-year warranty on all hardware

## Verkada's Cloud-Based Access Control



### Hardware Reconsidered

Redesigned control panel that can be used with existing card readers

### Easy to Scale

No servers, databases, or on-prem clients to manage — simply just plug-in and add doors

### Centralized Management

Modern platform enables secure access on any device from anywhere in the world

## The reliability of on-device solid-state storage, with the accessibility of the cloud

### Simple to Install

- No servers, thick or thin clients
- Doors come online and configure in minutes
- No added software or complexities like port forwarding

### Easy to Use

- Centralized management for seamless access anywhere
- No training required to access doors, peripherals, footage and features
- Access doors from any device
- Seamlessly add and integrate video security

### Advantages of Cloud-Managed Solution

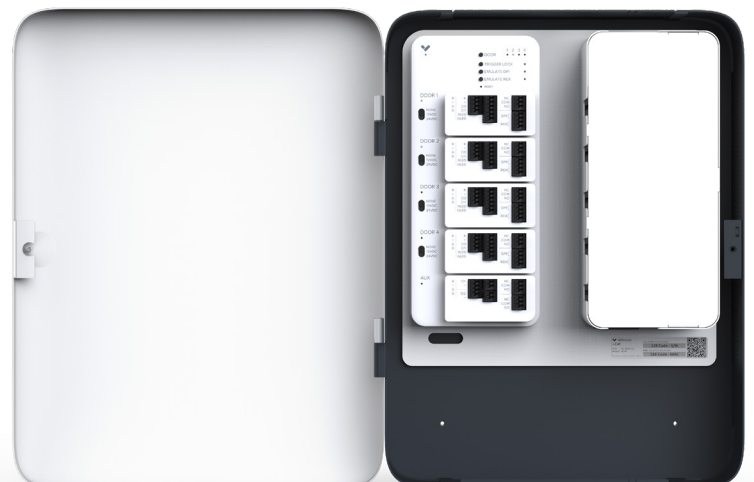
- Secure remote access on any device anywhere
- SAML-based integration with single-sign on (SSO) solutions
- Continuous updates with new features
- Instantly share live footage via SMS and email

### Ready For Scale

- Cloud-based platform has no device/user limits
- Scale to thousands of doors across all locations
- No need to create virtual networks to sync access across sites

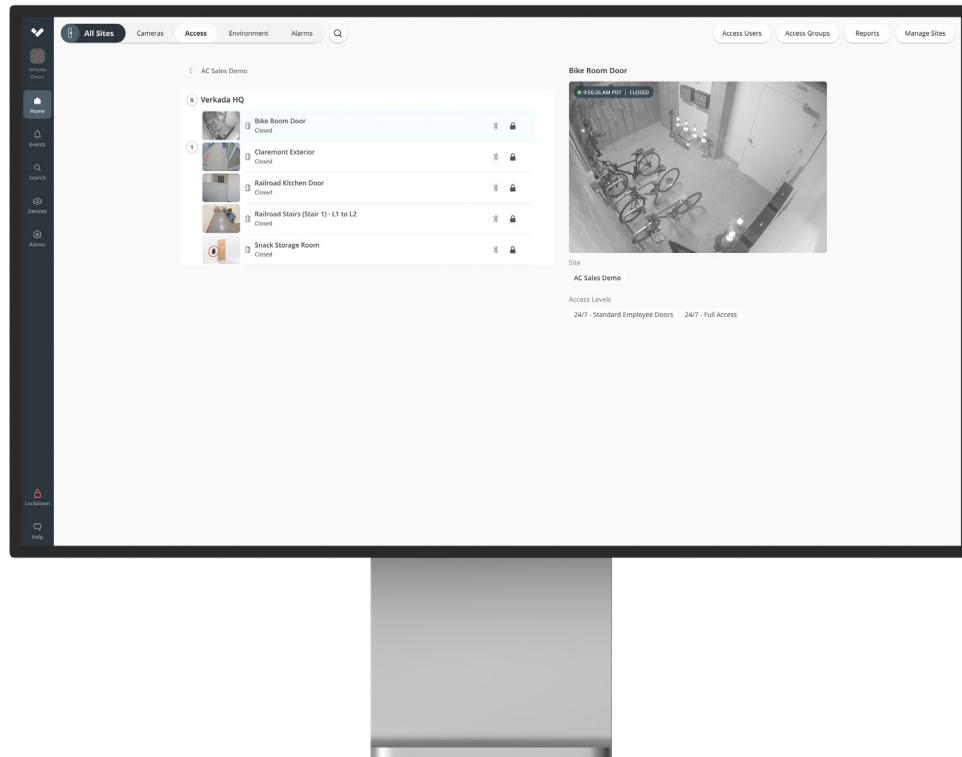
### No Hidden Costs

- Hardware includes an industry-leading 10-year warranty
- Automatic firmware updates keep systems secure
- New features and enhancements are added at no additional costs



## Access Software Overview

Powerful features to gain greater visibility and control into your sites



Command, Verkada's cloud-based management software, is designed to deliver simple access and management for all doors, peripherals, cameras, and users across all sites from virtually anywhere in the world.

### Door and Peripheral Management

- Instantly see events including live and historical footage
- Filter by events such as unlocks, door opens, and access granted or denied
- Create custom schedules for any day of the week

### Video Integration

- Associate existing Verkada cameras with doors for increased visibility
- Add multiple cameras to see events from multiple angles
- Quickly export video evidence for investigations

### User Management and Permissions

- Import users, integrate with active directory, or add new users manually
- Control door access by user groups
- Assign multi-format access including cards, pins, and mobile access

### Site Management

- Manage a limitless number of doors across any number of sites in your organization
- Access all your doors and cameras from Verkada's centralized Command platform



Access Control



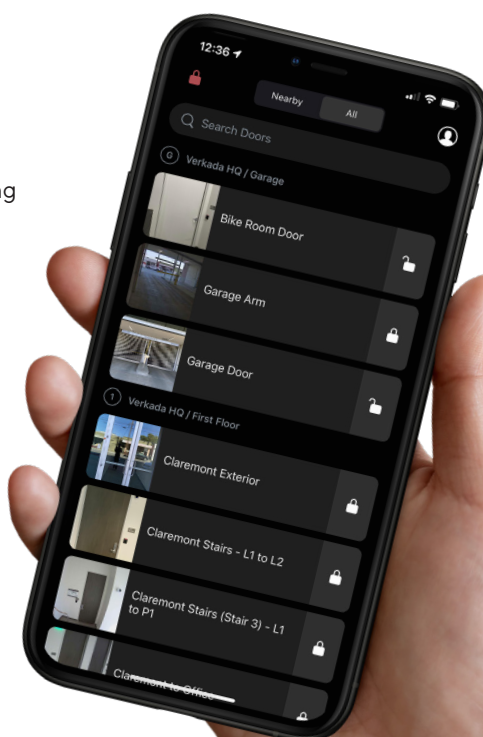
Touchless Entry via BLE

### Verkada Pass App

Your digital key card  
to accessing buildings

The Verkada Pass app makes it easy to unlock doors by just using your phone. By either tapping from inside the app or through Touchless Access made possible with Bluetooth, it has never been an easier, more convenient way to access buildings.

The Verkada Pass app is available on iOS and Android.



## AC41 – 4-Door Controller

Built from the ground-up, the AC41 provides security without the complexity

### Overview

#### Simple to Manage

- Cloud-managed controller configures instantly and updates automatically.

#### Always Reliable

- Built-in storage ensures uninterrupted door functionality.

#### Centralized Management

- Managing doors, permissions, and users from anywhere with Verkada Command.

#### Increased Visibility

- Seamlessly integrates with existing Verkada cameras for unparalleled visibility.



### Key Features

- Simplified wiring with an integrated cable management system and screwless push-spring terminals.
- Works with 3rd party readers and credentials.
- Built-in testing interface for wired connections.
- Integrated power supply powers most door strikes and handles without additional wiring.

## AC41

# Tech Specs

### Power Consumption (at 10-14V)

No Readers  
~1000mA

4 Wiegand Readers  
~2200mA

### Power Supply

160W PSU (capped at 100W for safety)

### Relays

Dry (External Power Supply)  
6 Relays – 4 Door, 2 AUX at 5A / 30VDC

Wet (Powered by AC41)  
12V – 700mA per relay max  
24V – 350mA per relay max

### Inputs

Nominal 5VDC  
1Kohm to each input (resistors built-in)

### Contact Sensors

4 Contact Sensors  
Nominal 5VDC  
1Kohm to each input (resistors built-in)

### Dimensions

With Mount  
415.6mm (L) x 319.6mm (W) x 111.74 (H)

Without Mount  
415.6mm (L) x 319.6mm (W) x 105.74 (H)

### Weight

8.5kg

### Operating Temperature

0°C ~ 50°C (32°F~ 122°F), 5-90% humidity

### Compliance

FCC, CE, UL 294, UL 62368-1/CSA C22.2, CAN/ULC-60839-11-1:2016, NDAA

### Connectivity

Ethernet: 100/1000Mbps RJ-45 cable connector for network connection USB 2.0

### Included Accessories

Setup guide, screw pack

### Mounting Options

Dry wall anchors (M8) and screws (M5)



## AX11 – IO Controller

With 16 AUX inputs and outputs, the AX11 IO Controller integrates more of your building infrastructure into the Verkada ecosystem—including access control, security footage, sensors, and alarms.

### Overview

#### More Versatility

Strengthen access control by incorporating additional sensors and hardware to trigger and respond to building events.

#### Simple to Install, Configure, and Manage

Easily setup with removable connectors for inputs and outputs. Only requires ethernet and power. Plus, centralize all management across multiple sites via Command's intuitive web interface.

#### Seamless Integration

Pair with cameras to improve video tagging for door-based events—including door held/forced open—and leverage Alarms for intrusion detection.



### Key Features

- Removable connectors and cable management loops simplify wiring
- Status LEDs for inputs, outputs, and readers accelerate debugging
- Supports both Verkada (over RS-485) and 3rd party card readers (over Wiegand)
- Detachable wall mounting plate streamlines installation

## AX 11

# Tech Specs

|                       |  |   |
|-----------------------|--|---|
| Power Consumption     | 60W Max  |   |
| Power Supply          | 110-240VAC<br>50-60Hz  |   |
| Inputs                | 16 Dry Inputs<br>Nominal 5VDC  |   |
| Relay Outputs         | 16 Dry Relays<br>1A/24VDC Contacts   |   |
| Aux Power             | 16 inputs and 16 outputs, 2 External Outputs, 1A/12V Power Each, 2A Combined Max |   |
| Dimensions            | With Mount<br>415.6mm (L) x 319.6mm (W) x 111.74 (H)                             | Without Mount<br>415.6mm (L) x 319.6mm (W) x 105.74 (H) |
| Weight                | 8.3kg  |   |
| Operating Temperature | 0°C ~ 50°C, 5-90% humidity   |   |
| Compliance            | FCC, CE  |   |
| Connectivity          | Ethernet: 100/1000Mbps RJ-45 cable connector for network connection USB 2.0      |   |
| Included Accessories  | Setup guide, screw pack  |   |
| Mounting Options      | Dry wall anchors (M8) and screws (M5)  |   |



## AD31 – Multi-Format Card Reader

Experience end-to-end  
Verkada Access Control

### Overview

- Access doors using low and high frequency cards, as well as a mobile device with the Verkada Pass app.
- Two-way communication with an integrated LED to display door status for entry and events.
- Protected against the harshest environments with an IP66 and IK08 rating.
- Access and manage the AD31 from Verkada's cloud-based Command platform.



### AD31 Tech Specs

|                                 |  |
|---------------------------------|--|
| <b>Dimensions</b>               | 120 x 76 x 21.5mm (4.7 x 3 x .85 in)   |
| <b>Low Frequency</b>            | HID Prox II 26-Bit (H10301), 37-Bit Wiegand HID H10304, 37-Bit Wiegand HID H10302, HID 35-Bit Corporate 1000 |
| <b>High Frequency</b>           | MiFare / DESFire (CSN), NFC  |
| <b>Ratings</b>                  | IP66, IK08   |
| <b>Compliance</b>               | FCC, CE, UL 294, UL 62368-1/CSA C22.2 No. 62368-1, CAN/ULC-60839-11-1:2016                                   |
| <b>Operating Temperature</b>    | -30° to 65° C (-22° to 149° F)   |
| <b>Controller Compatibility</b> | Requires Verkada Access Controller (AC41)  |
| <b>Mounting</b>                 | Standard single gang   |
| <b>Power Consumption</b>        | 200mA at 12V   |

### AD31 Wiring

| Wire Color | Abbreviation | Name    |
|------------|--------------|---------|
| Black      | -            | Ground  |
| Blue       | B            | RS485-B |
| Purple     | A            | RS485-A |
| Red        | +            | +12V IN |

## Alarms Integration with Professional Monitoring for Verkada Access Control

### Meet Your Virtual Guard

Verkada offers a 24/7 professional monitoring service to review and respond to events from your Access Control system.

Monitoring is provided by three fully redundant, U.S.-based, UL listed central stations with Five Diamond Certification from The Monitoring Association.

#### Assess the Situation

- Events from AC41 and AX11 controllers (including Door Held Open and Door Forced Open) can be configured as alarm triggers. While your site is armed, agents will review video footage of these events from nearby cameras in real time.
- If the video footage reveals a threat to people or property, or if no nearby camera is available, an alarm will be raised.

#### Make Contact

- When an alarm is raised, agents will call and send SMS messages to the predetermined contact list.
- If there's a visible emergency in progress, agents will contact local emergency services immediately.

#### Take Action

- If a threat is confirmed by someone on the contact list, or if no one can be reached, agents will dispatch local first responders to the site address.
- All events can be reviewed, archived and accessed from Command for incident investigation.

