

# 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 ensures 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.

## Key features

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

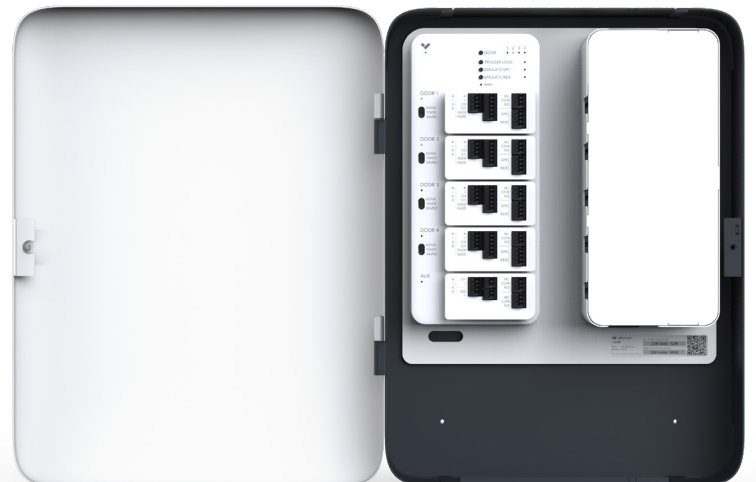
- Secure remote access on any device anywhere
- SAML-based integration with single-sign on (SSO) solutions
- Continuous updates with new features
- Instantly share live footage via SMS and email

### 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

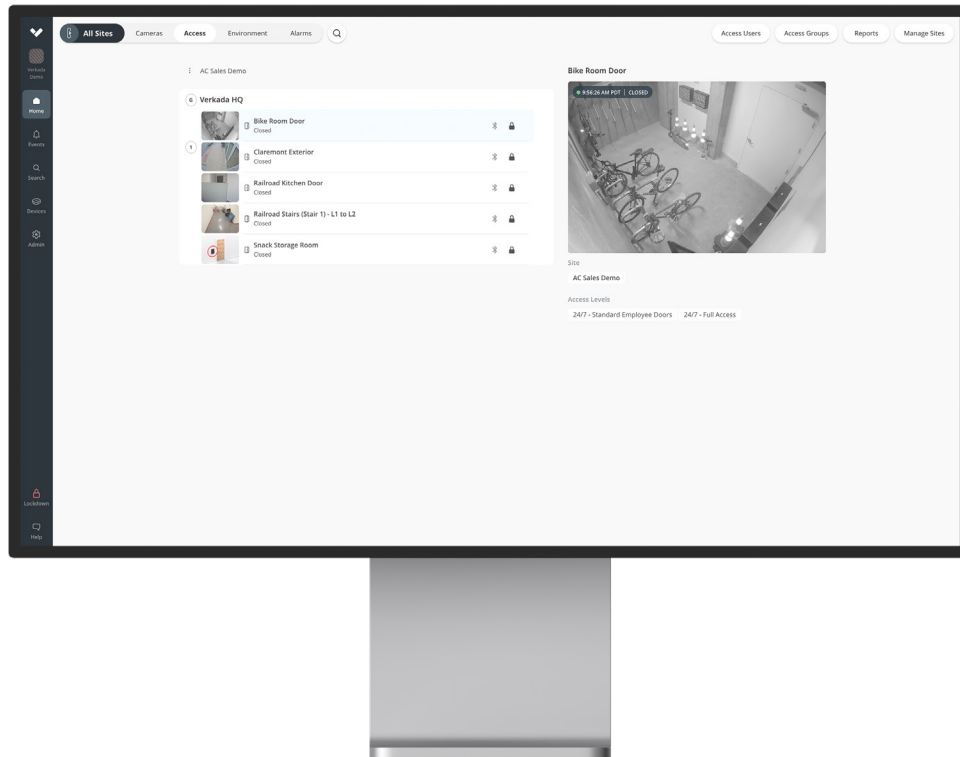
- Hardware includes an industry-leading 10-year warranty
- Automatic firmware updates keep systems secure
- New features and enhancements are added at no additional costs





## 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



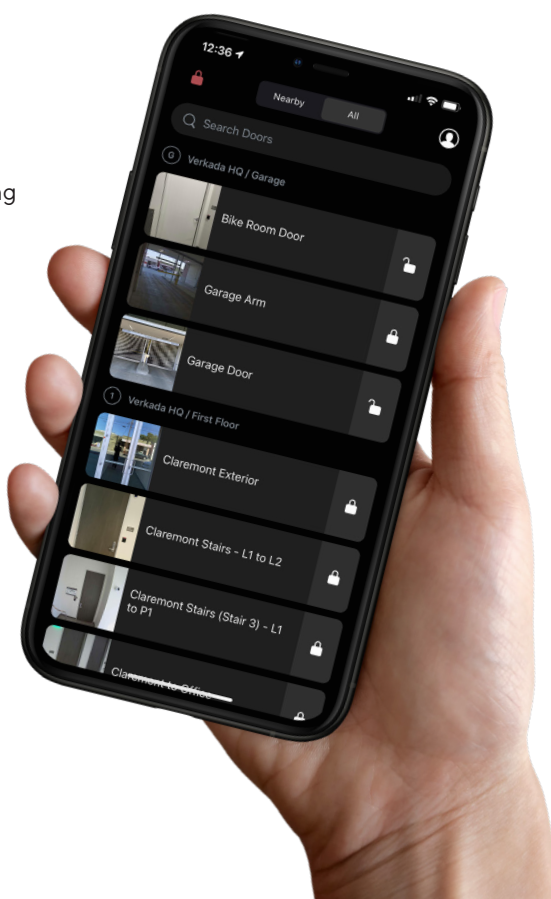
Touchless Entry via BLE

### 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

<b>Power Consumption (at 10-14V)</b>	No Readers ~1000mA	4 Wiegand Readers ~2200mA
<b>Power Supply</b>	160W PSU (capped at 100W for safety)	
<b>Relays</b>	Dry (External Power Supply) 6 Relays - 4 Door, 2 AUX at 500mA / 30VDC	Wet (Powered by AC41) 12V - 700mA per relay max 24V - 350mA per relay max
<b>Inputs</b>	Nominal 5VDC 1Kohm to each input (resistors built-in)	
<b>Contact Sensors</b>	4 Contact Sensors Nominal 5VDC 1Kohm to each input (resistors built-in)	
<b>Dimensions</b>	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)
<b>Weight</b>	8.5kg	
<b>Operating Temperature</b>	0°C ~ 50°C (32°F~ 122°F), 5-90% humidity	
<b>Compliance</b>	FCC, CE, UL 294, UL 62368-1/CSA C22.2, CAN/ULC-60839-11-1:2016, NDAA	
<b>Connectivity</b>	Ethernet: 100/1000Mbps RJ-45 cable connector for network connection USB 2.0	
<b>Included Accessories</b>	Setup guide, screw pack	
<b>Mounting Options</b>	Drywall anchors (M8) and screws (M5)	



## AC62 – 16-Door Controller

Built from the ground up to provide scale and simplicity, the AC62 brings cloud-based access control to enterprise organizations.

### Overview

#### Enterprise-scale, enterprise-ready

The Verkada AC62 is an enterprise-ready access control panel that controls up to 16 doors. With Verkada, you can integrate seamlessly with Verkada or 3rd party readers, REX devices, AUX inputs and wet or dry lock configurations. You can also connect the AC62 to your Fire Alarm Interface to unlock doors in an emergency event.

#### Native cloud-based Access Control

The AC62 combines the scale and simplicity of the cloud with an enterprise-scale, enterprise-secure access controller. With seamless cloud-integration, customers can control entire buildings, campuses and more with an easy-to-use cloud platform.

#### Hardware reconsidered

The AC62 connects to Verkada Command via an Ethernet connection, eliminating the need for servers and thick or thin clients. At the same time, the AC62's thoughtful design helps ensure a simple and safe install - including detachable wiring terminals, a lightweight wall mount plate and a wiring annotation diagram.



### Key features

- Easy-to-use wiring terminals allow for fast and simplified installation
- Lightweight wall mount plate allows for precise and effortless controller placement
- Stenciled diagram provides a convenient surface for quick notes and wiring annotations
- Enterprise-scale Access Control unit connects doors and devices for any organizational need including door readers, wireless locks, analog I/O devices, Fire Alarm Interface (FAI) connections and additional aux devices such as panic buttons, AUX monitors alarm outputs and more



# AC62 Tech Specs

<b>Power Consumption</b>	350W maximum	
<b>AC Power Input</b>	110-240VAC 50-60Hz	
<b>Inputs</b>	2x REX dry inputs per door 1x DPI dry input per door 2x auxiliary dry inputs	
<b>Readers</b>	1x reader port (Verkada/RS-485 or Wiegand) per door 2x auxiliary reader ports (Verkada/RS-485)	Reader current consumption must be < 250mA per reader Note: max of 16 readers can be powered simultaneously
<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	Dry relay max pass-through power: 24VDC @ 2A (resistive load) 2x auxiliary dry relays
<b>AUX Power</b>	2x 12V @ 1A output 2x 24V @ 0.5A output	
<b>Dimensions</b>	773mm (L) x 499mm (W) x 186mm (H) 30in(L) x 20in (W) x 7in (H)	
<b>Weight</b>	20kg / 44lb	
<b>Operating Temperature</b>	0°C - 50°C (32°F - 122°F), 5 - 90% Humidity	
<b>Compliance</b>	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	
<b>Connectivity</b>	Ethernet: 100/1000Mbps RJ-45 for network connection USB 2.0	
<b>Included Accessories</b>	Lock key and flat head screwdriver	
<b>Mounting Options</b>	Mounting plate and 6 screws (#12x1")	





## 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, Cameras, Sensors and Alarms.

### Overview

#### More versatility

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

#### Event Bridge

Bring door events with video analytics into Command while continuing to use your existing access control or alarm system.

#### Access Control elevators

Manage access to different floors of the building with a Verkada or Wiegand reader.

#### Seamless integration

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



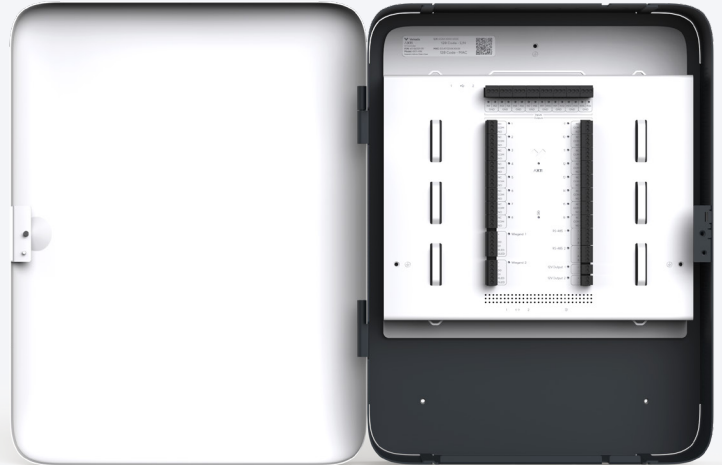
### Key features

- 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



# AX11 Event Bridge Video Analytics for any Door

Event Bridge with the AX11 makes your Verkada Cameras even more powerful. Add video analytics to your doors, even if they are not secured by Verkada. Access events will stream into Command to give you better visibility of your entrances and exits. The best part is that you can continue using your existing access control or alarm system since functionality of your door panels is unaffected.



## Overview

### Instant Video Analytics for any door

Pair a Verkada camera to get video context on any door event and integrate computer vision functionality like Person of Interest detection.

### Live and historical access events

Enable the Access tab to see when the door is opened & held open as well as door activity over time. View all your cameras and doors from Verkada's centralized Command platform.

### Real-time alerts and reports

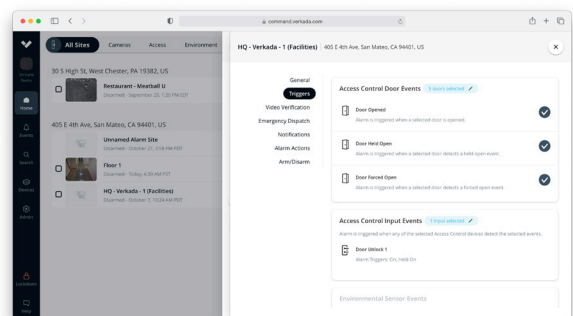
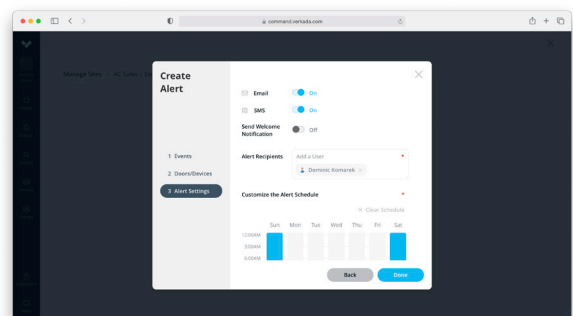
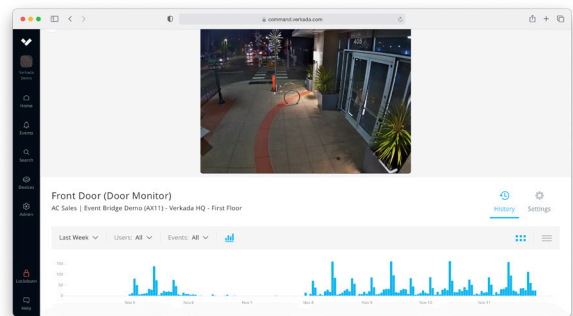
Configure granular SMS or email notifications for more proactive incident response. Export reports to investigate or audit historical events.

### Best of both worlds

Continue using your existing access control or alarms system to avoid disruptions to your business. AX11 Event Bridge does not require a full system migration, so installs take hours, not days.

### Alarms integration with Professional Monitoring

Door events can be triggers for Verkada Alarms. While your site is armed, agents will review video footage of these events from nearby cameras in real time.





# AX 11 Tech Specs

<b>Power Consumption</b>	60W Max
<b>Power Supply</b>	110-240VAC 50-60Hz
<b>Inputs</b>	16 Dry Inputs Nominal 5VDC
<b>Relay Outputs</b>	16 Dry Relays 1A/24VDC Contacts
<b>Aux Power</b>	16 inputs and 16 outputs, 2 External Outputs, 1A/12V Power Each, 2A Combined Max
<b>Dimensions</b>	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)
<b>Weight</b>	8.3kg
<b>Operating Temperature</b>	0°C ~ 50°C, 5-90% humidity
<b>Compliance</b>	FCC, CE, UL 294, UL 62368-1/CSA C22.2, CAN/ULC-60839-11-1:2016, NDAA
<b>Connectivity</b>	Ethernet: 100/1000Mbps RJ-45 cable connector for network connection USB 2.0
<b>Included Accessories</b>	Setup guide, screw pack
<b>Mounting Options</b>	Dry wall anchors (M8) and screws (M5)



## Electromagnetic Locks

Verkada Access Control integrates with the Allegion Schlage AD Series (AD300, AD400, PIM400) and the Engage series (NDEB, LE, LEB) wireless locks.

## How it works

1. Connect doors secured by locks to the same Access Control Unit.
2. Easily set up and configure doors from Command's intuitive web interface.
3. Manage all doors and ACUs in Schlage mode from a centralized, cloud-based platform.

Pricing available upon request

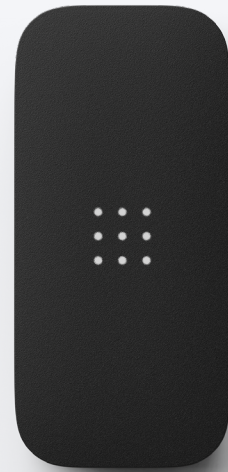


## AD32 – Multi-Format Card Reader

# 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 IP65 and IK08 rating
- Access and manage the AD32 from Verkada’s cloud-based Command platform



## AD32 Tech Specs

<b>Mullion Dimensions</b>	95 x 45 x 21mm (3.7 x 2.9 x .82in)
<b>Single Gang Dimensions</b>	120 x 80 x 21mm (4.7 x 3.1 x .82in)
<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>	IP65, IK08
<b>Compliance</b>	FCC, CE, UL 294, UL 62368-1/CSA C22.2, CAN/ULC-60839-11-1:2016, NDAA, TELEC
<b>Operating Temperature</b>	-40° to 65°C (-40° to 149°F)
<b>Controller Compatibility</b>	Requires Verkada AC41 Access Control Unit
<b>Mounting</b>	Unit ships with both standard Single Gang mounting plate and Mullion mounting plate.
<b>Power Consumption</b>	12V, 300mA max

### AD32 Wiring

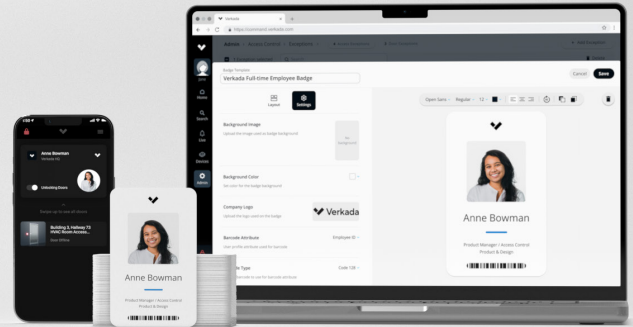
Wire Color	Abbreviation	Name
Black	GND	Ground
White	A	RS485-A
Green	B	RS485-B
Red	+12V	+12V IN



## Verkada badge printing software

# Simplified Cloud-based Badge Printing Available Natively in Verkada Command

Verkada's badge printing software is a modern, simplified way to design and print employee and student badges. With badge printing, Verkada Access Control customers can now easily design, print and administer credentials across both physical badges and the Verkada Pass App, directly through Verkada Command.



### Simplified badge printing

By embedding badge printing software within Verkada's user interface, customers can now manage the entire workflow with Verkada Command, saving time and software costs. Customers can design and print badges that leverage existing user profiles, active directory integrations and of course, access control configurations – all from Verkada Command.

### Printer agnostic

Verkada's badge printing solution is also printer agnostic and is compatible with most popular badge printers. Customers simply need to ensure that the badge printer driver is correctly installed on their computer and that their browser is able to recognize it. For customers without an existing badge printer, we have a recommended list of printers available on the Verkada Docs Page of our website.

### Automated profiles with SCIM

Verkada's badge printing software extends the capabilities of Verkada Access Control and Automated user creation through Verkada's SCIM integration and bulk user import functionality. Verkada Access Control customers can automatically synchronize their user profiles from single sign-on service providers like Okta and Azure Active Directory to more easily manage and manage user credentials.

### Verkada Prox and NFC Cards

Verkada badge printing can print to any standard badge type supported on Verkada Access Control – a full list is available here. Verkada also has Verkada Prox Cards, which are now available for sale and is actively developing Verkada NFC cards, which will be available for customer purchase later this year.



## ACC-Prox-1 Proximity Cards

### Tech Specs

<b>Name &amp; Model Number</b>	ACC-PROX-1
<b>Base Part Number - P/N</b>	2A-68001-A
<b>Descriptor</b>	Proximity Cards
<b>Size</b>	2.135" x 3.385" x 0.075" MAX. (5.4 x 8.6 x 0.19 cm)
<b>Weight</b>	0.24 oz (6.8 gm)
<b>Product Features</b>	<ul style="list-style-type: none"><li>• Standard 26-Bit Prox Format</li><li>• Works With Standard FSK Prox</li><li>• T5577 Chip</li></ul>



## 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

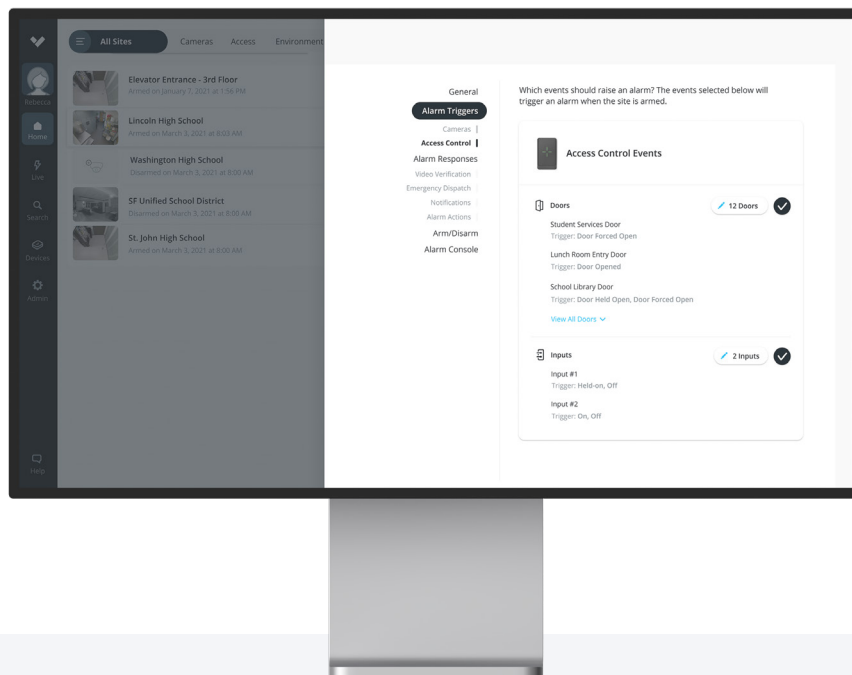
- Events from AC41 and AX11 controllers (including Door Held Open and Door Forced Open) can be configured as alarm triggers. While your site is armed, agents will review video footage of these events from nearby cameras in real time.
- If the video footage reveals a threat to people or property, or if 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.



## Alarm License pricing

Model Number	Description	Cost (MSRP) USD
LIC-BA-1Y	1-Year Alarm License	\$1,499
LIC-BA-3Y	3-Year Alarm License	\$3,999
LIC-BA-5Y	5-Year Alarm License	\$5,999
LIC-BA-10Y	10-Year Alarm License	\$11,999

### Alarm License pricing

Professional monitoring of Verkada Access Control is included in the Alarm License. The Alarm License includes access to the cloud-managed Verkada Alarms platform and unlimited review of Access events. One Alarm License is required for each unique site address, with no limit on monitored devices.





# Ordering Information

## Controller pricing

Model Number	Description	Cost (MSRP) USD
AC62-HW	AC62 16-Door Controller	\$5,299
AC41-HW	AC41 4-Door Controller	\$1,799
AX11-HW	AX11 IO Controller	\$1,599

## Reader pricing

AD32-HW	AD32 Reader	\$349
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## Accessories pricing

ACC-BAT-4AH	Verkada 4AH Backup Battery	\$129
ACC-BAT-18AH	AC62 18AH Backup Battery	\$699

## License (Per Door) pricing

LIC-AC-1Y	1-Year Cloud License (Per Door)	\$249
LIC-AC-3Y	3-Year Cloud License (Per Door)	\$599
LIC-AC-5Y	5-Year Cloud License (Per Door)	\$999
LIC-AC-10Y	10-Year AC62 Cloud License (Per Door)	\$1,999

## IO Controller Cloud License pricing

LIC-AX-1Y	1-Year IO Controller License	\$999
LIC-AX-3Y	3-Year IO Controller License	\$2,599
LIC-AX-5Y	5-Year IO Controller License	\$3,999
LIC-AX-10Y	10-Year IO Controller License	\$7,999



# Ordering Information

## Locks pricing

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Model Number	Description	Cost (MSRP) USD
Schlage Locks	NDEB, LE, LEB, AD300, AD400, PIM400-485	Request for Pricing

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## Cards pricing

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ACC-PROX-1	Verkada Prox Cards	\$599 / box
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