

## Access Control

# Cloud-managed electronic access control



## Overview

Verkada access controllers are easy to install, flexible, and robust. With just power and internet, controllers are up and running in minutes, with no access servers, databases, or legacy desktop tools needed.

The lineup, including the AC12 (one-door controller), AC43 (four-door controller), AC62 (sixteen-door controller), and AX11 I/O and elevator controller, supports a wide range of installations. Controllers can be easily connected to supporting door hardware and come with auxiliary ports for additional inputs and outputs.

The AC12 installs with a single PoE cable and offers PoE passthrough to peripheral devices, all in a compact form factor that mounts cleanly at the door, on the ceiling, or in plain sight for standalone doors. It is also plenum rated, allowing safe deployment in areas used for air circulation, such as drop ceilings. The AC43 and AC62 provide broader door coverage and also include a Fire Alarm Interface (FAI) to cut power to fail safe locks and enable free egress in case of an emergency. The AX11 offers 16 inputs and 16 outputs to integrate with panic buttons, strobes, and other sensors or peripherals. The AW33 combines an access controller and a wireless hub into a single unit, making it even easier to deploy wireless locks.

Controllers can maintain access control operations even in the event of network or power outages, thanks to on-board processing and storage, peer-to-peer communication across devices, and back-up battery options.

## Key features

### No on-prem hardware

With just power and an internet connection, seamlessly bring controllers online in Verkada Command, without the burden of servers, databases, or legacy desktop tools.

### Local reliability

Keep doors running in the event of network outages. Controllers directly store the latest access configurations, and P2P communication maintains cross-device operations like lockdowns or LPR unlock.

### Encryption

Protect stored credentials, events, user history, and more with AES 256 encryption in transit and at rest.

### Flexible deployment

With one-door, four-door, sixteen-door, and IO controllers, fit the needs of any deployment - from single doors to elevators and entire buildings. Controllers support diverse inputs, outputs, and in/out door configurations.

### Streamlined installations

Directly power any 12V or 24V electronic lock with the controller's integrated power supply and flexible wet relay options. Removable terminal blocks and clear labeling simplify wiring and reduce errors.

### Backup power support

In case of power outages, readily connect controllers to Verkada or third-party backup batteries.



# A cloud-managed controller for every application

## Overview

Built from the ground up, Verkada access controllers offer the speed and reliability of on-premise systems as well as the scalability and accessibility of a cloud-managed platform. Verkada controllers feature on-device compute and storage capabilities that allow them to store and process information for thousands of users, sites and access configurations entirely on device. These capabilities ensure that Verkada access controllers will continue to function regardless of power or internet connectivity – offering reliability and scalability.

|                              |  |  |  |  |  |
|------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                              | AC12                                                                              | AC43                                                                              | AC62                                                                              | AX11                                                                                | AW33                                                                                |
| <b>Warranty</b>              | 10 years                                                                          | 10 years                                                                          | 10 years                                                                          | 10 years                                                                            | 10 years                                                                            |
| <b>Doors</b>                 | 1                                                                                 | 4                                                                                 | 16                                                                                | 0                                                                                   | 16                                                                                  |
| <b>Readers</b>               | 2 (Verkada/RS-485 or Wiegand)                                                     | 4 (Verkada/RS-485 or Wiegand)                                                     | 16 (Verkada/RS-485 or Wiegand)                                                    | 2 (Verkada/RS-485 or Wiegand)                                                       | 0                                                                                   |
| <b>REX inputs</b>            | 2                                                                                 | 2 / door                                                                          | 2 / door                                                                          | 0                                                                                   | 0                                                                                   |
| <b>DPI inputs</b>            | 1                                                                                 | 1 / door                                                                          | 1 / door                                                                          | 0                                                                                   | 0                                                                                   |
| <b>AUX inputs/outputs</b>    | 1                                                                                 | 2                                                                                 | 2                                                                                 | 16                                                                                  | 0                                                                                   |
| <b>Integrated door power</b> | 700mA @ 12V<br>350mA @ 24V                                                        | 700mA @ 12V<br>350mA @ 24V                                                        | 1A @ 12V<br>500mA @ 24V                                                           | 1A @ 12V                                                                            | 0                                                                                   |

1. Verkada offers government-grade versions of the AC12, AC43, and AC62 that are TAA compliant and incorporate FIPS 140-2 validated encryption. Agencies and other organizations have the choice to commission these devices in AWS GovCloud or in a standard AWS environment.



## AC12

### Cloud-managed access control for standalone doors



## Overview

The AC12 one-door controller brings cloud-managed access control to standalone doors that would otherwise be difficult to secure with an electronic system. The AC12 is powered by a single PoE cable, minimizing the need for costly building modifications or long low-voltage cable runs between doors and IDF closets. Its compact form factor allows for easy installation in tight spaces while its low-profile design blends into most environments.

The AC12 can power most electronic locks and supports native in/out badging with any combination of Verkada and third-party readers. It also includes PoE passthrough, which can provide consistent data and power to any PoE+ peripheral device, such as a Verkada camera.

Like all Verkada access controllers, the AC12 works out of the box and is easy to deploy and manage from Verkada Command. The AC12 comes with a 10-year warranty.

## Key features

### Compact design

Powers one lock, two readers, a PoE peripheral, and common door accessories from a single, low-profile access control unit (ACU).

### On-device reliability

Onboard storage and processing ensures the device will operate even if it has lost its internet connection.

### Native in/out door support

Two reader ports support any combination of Verkada and third party readers for native in/out door functionality.

### PoE passthrough

PoE passthrough provides consistent power and data to any PoE+ peripheral device, such as a Verkada camera or alarm console.

### Cloud-managed

Verkada Command empowers admins to manage their access control system from any device in nearly any location.

### Flexible access credentials

End-users can deploy the credential method(s) that works for them including printed cards or the Verkada Pass mobile Bluetooth application.



## AC12

### Tech specs

#### Power and network

|                          |                                                                                    |                       |                                                                                                              |
|--------------------------|------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Power consumption</b> | 15W max (on PoE), 28W max (on PoE+) 60W max (on PoE++ with PoE passthrough camera) | <b>Power input</b>    | IEEE 802.3af/at/bt PoE, PoE+, PoE++ (37VDC – 57VDC), 600mA maximum per pair; 12VDC with 2.5A minimum current |
| <b>Inputs</b>            | 2x REX inputs<br>1x DPI input<br>1x AUX input                                      | <b>USB connection</b> | 5V USB power source                                                                                          |
| <b>DC power output</b>   | 1x 12VDC @ 100mA maximum                                                           | <b>Connectivity</b>   | Ethernet: 10/100/1000 Mbps RJ-45 for network connection USB 2.0                                              |
| <b>PoE output</b>        | IEEE 802.3af/at PoE, PoE+ (37VDC – 57VDC), 600mA maximum                           |                       |                                                                                                              |

#### Reader and relay ports

|                                       |                                                                                                                |                                  |                                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------|
| <b>Door reader ports <sup>1</sup></b> | 2x 12VDC @ 250mA Verkada / RS-485 ports 2x 12VDC @ 250mA 2x Wiegand ports                                      | <b>Relay outputs (aux ports)</b> | 1x dry relay for auxiliary output with maximum pass-through power of 24VDC @ 2A (resistive load) |
| <b>Relay outputs</b>                  | 1x wet or dry relay<br>Wet relay switch-selectable power: 12VDC operation 700mA max, 24VDC operation 350mA max |                                  |                                                                                                  |

#### Compliance and availability

|                     |                  |                              |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------|------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Availability</b> | USA, CAN, UK, EU | <b>Compliance and safety</b> | FCC Part 15B Class B, ICES-003 Class B, CE, UKCA, VCCI, RCM, UL 294, CAN-ULC 60839-11-1, UL 62368-1, and CSA C22.2 No. 62368-1, IK06, compliant with requirements of UL 2043, indoor use only, to be used in controlled, protected, and/or restricted access areas. Installation and operation of the electronic access control system (EACS) shall not prevent the functionality of the emergency exit functions. |
|---------------------|------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### General

|                             |                                                                             |                              |                                                |
|-----------------------------|-----------------------------------------------------------------------------|------------------------------|------------------------------------------------|
| <b>Dimensions</b>           | Length: 6.9in / 175.5mm<br>Width: 2.2in / 55.3mm<br>Height: 6.9in / 175.4mm | <b>Mounting options</b>      | Wall, ceiling, or plenum mount                 |
| <b>Weight</b>               | 2.9lb / 1.3kg                                                               | <b>Operating temperature</b> | 32°F – 122°F / 0°C – 50°C,<br>5 – 85% humidity |
| <b>Included accessories</b> | T10 security torx screwdriver,<br>mounting hardware kit                     | <b>Warranty</b>              | 10 years                                       |

1. Note: each of the two reader ports can power a maximum of one reader with current consumption of at most 250mA.



## AC43

### Four-door controller



#### Overview

The AC43 Four-Door Controller is an easy-to-install, cloud-managed door controller. It supports up to four doors, two AUX inputs, two AUX outputs, and a fire alarm interface (FAI). With just an Ethernet connection to Command, the AC43 provides admins with centralized visibility and control from any location.

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 both traditional SLA batteries as well as next-generation lithium iron phosphate (LiFePO4) battery technology.

The AC43 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.

#### Key features

##### 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 the ACC-CEL-LTE-2 Cellular Backup Communicator directly onto the chassis to minimize connectivity disruptions.

##### Integrated power supply

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



## AC43

## Tech specs

## Power and network

|                          |                                       |                     |                                                                                                                        |
|--------------------------|---------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Power consumption</b> | 75W 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)</b>       | Wet relay switch-selectable power:<br>12V operation 700mA max<br>24V operation 350mA max    | <b>Operating temperature</b> | 32°F - 122°F / 0°C - 50°C,<br>5-90% humidity                                     |

## Compliance and availability

|                     |                              |                              |                                                                                                                                         |
|---------------------|------------------------------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Availability</b> | US, CAN, EU, UK, AUS, NZ, JP | <b>Compliance and safety</b> | FCC Part 15B, ICES-003, CE, UKCA, RCM, VCCI, UL 294, ULC 60839-11-1, UL 62368-1, CSA C22.2 No 62368-1, IEC 62368, FY2019 NDAA compliant |
|---------------------|------------------------------|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|

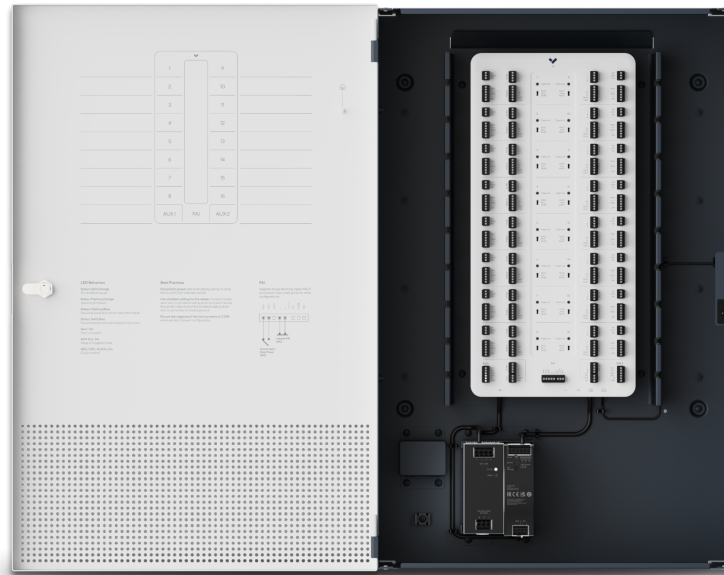
## General

|                   |                                                                             |                             |                                     |
|-------------------|-----------------------------------------------------------------------------|-----------------------------|-------------------------------------|
| <b>Dimensions</b> | Height: 16.4in / 417.0mm<br>Width: 12.6in / 321.0mm<br>Depth: 4.6in / 4.6in | <b>Mounting options</b>     | Mounting plate and four wood screws |
| <b>Weight</b>     | 12.7lb / 5.8kg                                                              | <b>Included accessories</b> | Lock key and flat head screwdriver  |
|                   |                                                                             | <b>Warranty</b>             | 10 years                            |



## AC62

### 16-door controller



### Overview

The 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

## Power and network

|                          |                       |                     |                                                                                    |
|--------------------------|-----------------------|---------------------|------------------------------------------------------------------------------------|
| <b>Power consumption</b> | 350W 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>    | 110-240VAC<br>50-60Hz | <b>Connectivity</b> | Ethernet: 100/1000Mbps RJ-45<br>for network connection USB 2.0                     |

## Reader and relay ports

|                          |                                                                                                                                                                                                             |                                      |                                                                                                                  |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Door reader ports</b> | 1x Verkada/RS-485 / door (16 total)<br>1x Wiegand Port / door (16 total)                                                                                                                                    | <b>Door reader power consumption</b> | Reader current consumption must be < 250mA per reader<br>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<br>2x 24V @ 0.5A output<br>Reader current consumption must be < 250mA per reader              |
| <b>Relay outputs</b>     | 1x wet or dry relay per door<br>Wet relay switch-selectable power: 12V operation 1A max, 24V operation 0.5A max<br>Dry relay max pass-through power: 24VDC @ 2A (resistive load)<br>2x auxiliary dry relays |                                      |                                                                                                                  |

## Compliance and availability

|                     |                      |                              |                                                                                                                                            |
|---------------------|----------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Availability</b> | USA, CAN, IN, UK, EU | <b>Compliance and safety</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 |
|---------------------|----------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|

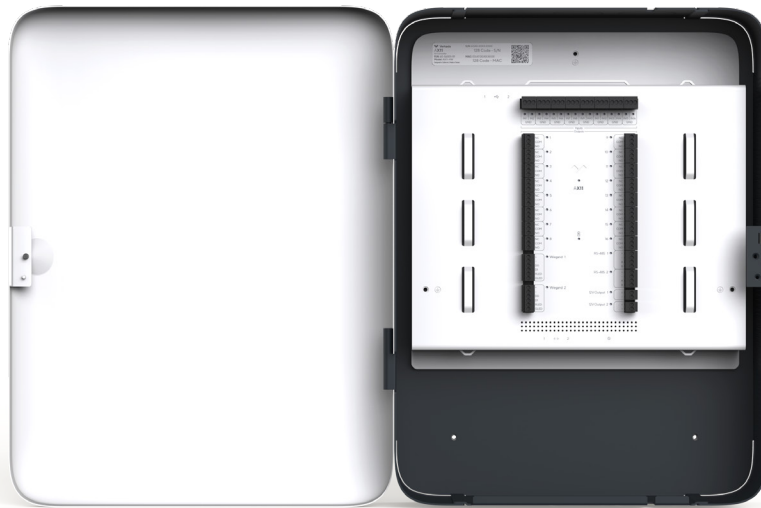
## General

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



## AX11 IO controller

# Cloud-managed access control for elevators and auxiliary devices



## Overview

The AX11 IO Controller contains 16 dry inputs, 16 dry output relays, two external AUX power outputs and two Weigand and two RS-485 reader ports. Unlike door controllers that support additional hardware such as request-to-exit devices or door position indicators, the AX11's streamlined IO-only design allows organizations to connect a large network of devices into a single, small form factor controller.

With the AX11, organizations can bring seamless extensibility to Verkada access control deployments by securing elevators, sensors, switches, peripherals and 3rd party access controlled hardware.

## Key features

### Elevator access control

Connect up to two readers to secure up to two elevators with up to 16 floors between them.

### DPIs and event bridge

Create Verkada camera context events on non-Verkada access control hardware devices with event bridge.

### Standalone DPI events

Trigger events in Command if a door is held open by connecting up to 16 door position indicators (DPIs).

### Two readers ports

Deploy readers to provide access configurations and badging functionality in the elevator cab.

### Cloud-managed

Manage physical access control from any device in any location with Verkada Command.

### Simplified installation

Install anywhere with detachable mount plate and terminal block design.



## AX11

## Tech specs

## Power and network

|                          |                       |                     |                                                                             |
|--------------------------|-----------------------|---------------------|-----------------------------------------------------------------------------|
| <b>Power consumption</b> | 60W maximum           | <b>Connectivity</b> | Ethernet: 100/1000Mbps RJ-45 cable connector for network connection USB 2.0 |
| <b>Power supply</b>      | 110-240VAC<br>50-60Hz |                     |                                                                             |

## Inputs and relay outputs

|                  |                                                            |                      |                                    |
|------------------|------------------------------------------------------------|----------------------|------------------------------------|
| <b>Inputs</b>    | 16 dry inputs<br>Nominal 5VDC                              | <b>Relay outputs</b> | 16 dry inputs<br>1A/24VDC contacts |
| <b>AUX power</b> | 2 external outputs<br>1A/12V power each<br>2A combined max |                      |                                    |

## Compliance and availability

|                     |                      |                              |                                                                      |
|---------------------|----------------------|------------------------------|----------------------------------------------------------------------|
| <b>Availability</b> | USA, CAN, IN, UK, EU | <b>Compliance and safety</b> | FCC, CE, UL 294, UL 62368-1/CSA C22.2, CAN/ULC-60839-11-1:2016, NDAA |
|---------------------|----------------------|------------------------------|----------------------------------------------------------------------|

## General

|                                |                                                                                |                                   |                                                                                |
|--------------------------------|--------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------------------------------------------|
| <b>Dimensions (with mount)</b> | Length: 16.3in / 415.6mm<br>Width: 12.6in / 319.6mm<br>Height: 4.4in / 111.7mm | <b>Dimensions (without mount)</b> | Length: 16.3in / 415.6mm<br>Width: 12.6in / 319.6mm<br>Height: 4.2in / 105.7mm |
| <b>Weight</b>                  | 18.3lb / 8.3kg                                                                 | <b>Operating temperature</b>      | 32°F - 122°F / 0°C - 50°C,<br>5 - 90% humidity                                 |
| <b>Included accessories</b>    | Setup guide, screw pack                                                        | <b>Mounting options</b>           | Drywall anchors (M8) and screws (M5)                                           |
|                                |                                                                                | <b>Warranty</b>                   | 10 years                                                                       |



AW33

## Wireless Access Controller



### Overview

The AW33 Wireless Access Controller is an easy-to-install, PoE-powered access controller dedicated to Verkada wireless lock deployments. It features an integrated VLink wireless hub, eliminating the need to wire controllers to separate hubs for lock connectivity.

By combining a wireless hub and controller into a single device, organizations can reduce installation and hardware costs while streamlining wireless lock deployments. The AW33 can support up to 16 locks within 150 feet in standard environments, and features built-in backup battery and optional LTE backup.

Like all Verkada access controllers, the AW33 works out of the box and is easy to deploy and manage from Verkada Command. The AW33 comes with a 10-year warranty.

### Key benefits

#### Integrated VLink wireless hub

Streamline deployments with an all-in-one device and connect up to 16 locks within 150 feet in standard environments.

#### Battery backup

Extend operations during power outages for over 24 hours with an integrated backup battery.

#### Centralized, remote management

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

#### LTE backup

Maintain operations during network outages with integrated LTE backup.

#### Cloud-managed

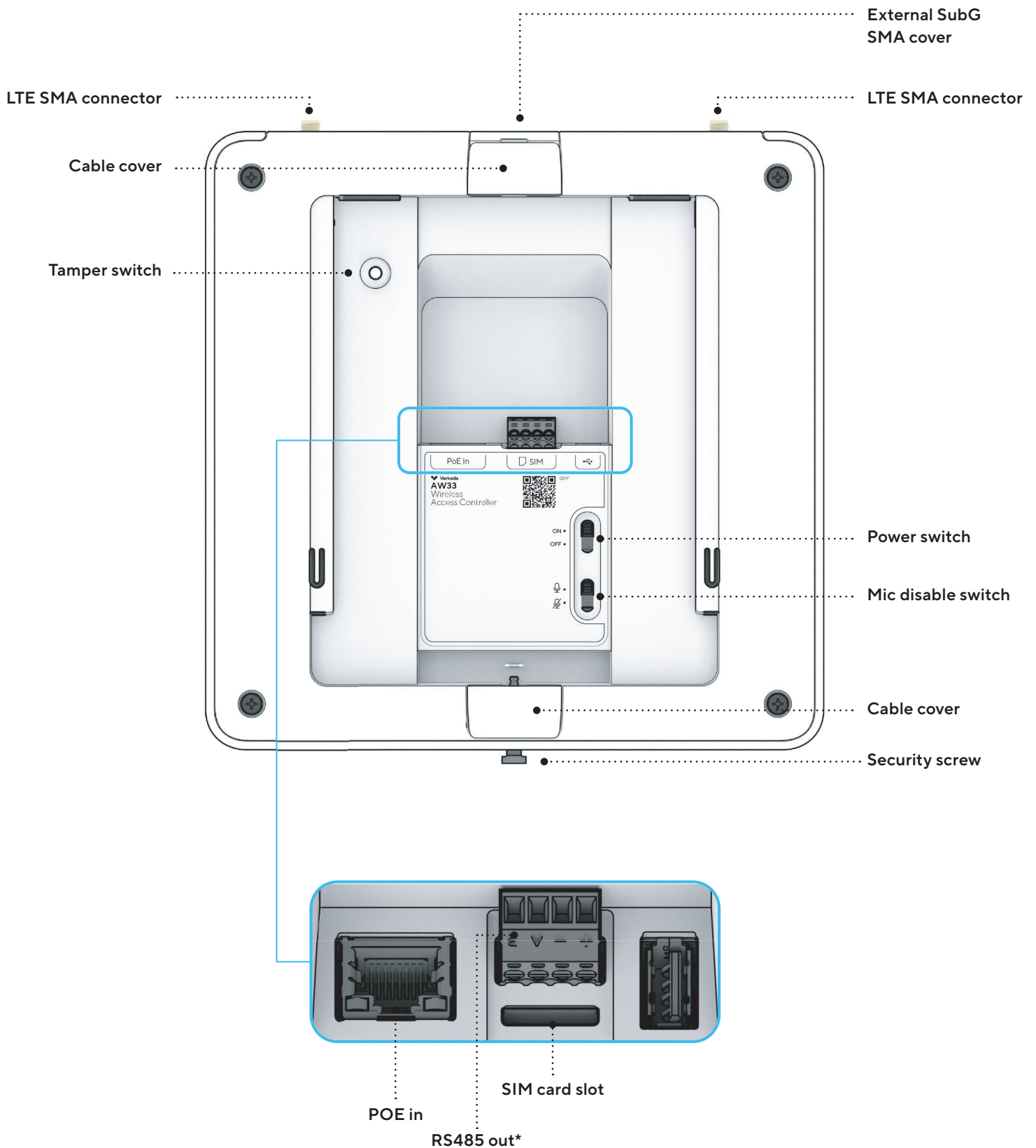
Verkada Command empowers admins to manage their access control system from any device in nearly any location.

#### Automatic firmware updates

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



## Controller highlights



\*Not evaluated for compliance to UL294 or ULC 60839-11-1



## AW33

## Tech specs

## Power and network

|                                  |                                                                                                    |                               |                                                             |
|----------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------|
| <b>Power consumption</b>         | 3.1W standby, 24.5W max                                                                            | <b>Uplink</b>                 | 100/1000 Mbps RJ45 port<br>Built-in LTE backup communicator |
| <b>Power input</b>               | IEEE 802.3at PoE+ (with RS485 output)<br>IEEE 802.3af PoE (no RS485 output)                        | <b>Wireless communication</b> | VLink sub-GHz transceiver                                   |
| <b>Backup battery (internal)</b> | 57.6 Wh rechargeable LiFePO4 battery<br>30 hours of backup with typical use and<br>no RS485 output | <b>VLink wireless range</b>   | Please refer to the downstream device<br>datasheet          |

## Device controls

|                 |                                                      |
|-----------------|------------------------------------------------------|
| <b>Switches</b> | Power switch<br>Mic disable switch*<br>Tamper switch |
|-----------------|------------------------------------------------------|

## Cellular

|              |                                                                         |                |                                                        |
|--------------|-------------------------------------------------------------------------|----------------|--------------------------------------------------------|
| <b>Modem</b> | CAT 4 LTE modem                                                         | <b>Bands</b>   | LTE FDD: 2, 4, 5, 12, 13, 14, 66, 71<br>HSPA+: 2, 4, 5 |
| <b>SIM</b>   | 1x Nano 4FF SIM slot<br>Verkada SIM included<br>(BYO SIM not supported) | <b>Antenna</b> | 2x paddle antennas<br>(SMA connectors)                 |

## Lock compatibility

|                         |                  |
|-------------------------|------------------|
| <b>Compatible locks</b> | AL54-CY, AL54-MS |
|-------------------------|------------------|

## Available carriers on Verkada SIM

|                      |                                                                                                                                                                                                                         |               |                                                              |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------|
| <b>United States</b> | AT&T, T-Mobile, Verizon Wireless, Alaska<br>Wireless, Choice Wireless, Commnet, Pulse<br>Mobile Teleguam, TELNA, Viaero, Cincinnati<br>Bell, Indigo Wireless, Limitless, Tampnet,<br>Union Telecom, US Cellular, Viaero | <b>Canada</b> | Bell Mobility, Rogers Wireless,<br>Sasktel, Telus, Videotron |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------|

\*The AW33 features a physical mic disable switch, though it is not required or utilized for standard operation.



## AW33

## Tech specs

Compliance and certifications<sup>1</sup>

|                     |                       |               |                                           |
|---------------------|-----------------------|---------------|-------------------------------------------|
| <b>RF &amp; EMC</b> | FCC, IC               | <b>Safety</b> | UL/cUL/IEC 62368-1, CSA C22.2 No. 62368-1 |
| <b>Cellular</b>     | PTCRB, T-Mobile, AT&T |               |                                           |

## General

|                   |                                                                                 |                                                                                      |                                           |                                                      |
|-------------------|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------------------|
| <b>Dimensions</b> | <b>Main unit:</b><br>H: 7.5in / 19.1cm<br>W: 7.5in / 19.1cm<br>D: 1.8in / 4.4cm | <b>With antennas:</b><br>H: 13.5in / 34.3cm<br>W: 7.5in / 19.1cm<br>D: 1.8in / 4.4cm | <b>Operating temperature and humidity</b> | 32 to 122° F / 0 to 50° C<br>0-90% RH non-condensing |
| <b>Weight</b>     | 2.8lb / 1.3kg                                                                   | <b>Warranty</b>                                                                      | 10 years                                  |                                                      |

## Installation

|                             |                                                                                                       |                         |                       |
|-----------------------------|-------------------------------------------------------------------------------------------------------|-------------------------|-----------------------|
| <b>Included accessories</b> | 2x paddle antennas, mount plate,<br>T10 Security Torx screwdriver,<br>4x wall screws, 4x wall anchors | <b>Mounting options</b> | Wall or ceiling mount |
|-----------------------------|-------------------------------------------------------------------------------------------------------|-------------------------|-----------------------|

1. Certifications pending and expected by the product ship date



## Ordering information

### Controllers pricing

| Model number | Description                                | US cost (MSRP) <sup>USD</sup> | WW cost (MSRP) <sup>USD</sup> |
|--------------|--------------------------------------------|-------------------------------|-------------------------------|
| AC12-HW      | AC12 One-Door Controller                   | \$899                         | \$899                         |
| AC42-HW      | AC42 Four-Door Controller                  | \$1,999                       | \$1,999                       |
| AC43-HW      | AC43 Four-Door Controller                  | \$1,999                       | \$1,999                       |
| AC62-HW      | AC62 16-Door Controller                    | \$5,999                       | \$5,999                       |
| AC12-HW-G    | AC12-G One-Door Controller for Government  | \$999                         | \$999                         |
| AC43-HW-G    | AC43-G Four-Door Controller for Government | \$2,199                       | \$2,199                       |
| AC62-HW-G    | AC62-G 16-Door Controller for Government   | \$6,399                       | \$6,399                       |
| AX11-HW      | AX11 IO Controller                         | \$1,599                       | \$1,599                       |
| AW33-HW-NA   | AW33 Wireless Access Controller            | \$1,299                       | N/A                           |

### Accessories pricing

| Model number  | Description                                | US cost (MSRP) <sup>USD</sup> | WW cost (MSRP) <sup>USD</sup> |
|---------------|--------------------------------------------|-------------------------------|-------------------------------|
| ACC-BAT-4AH   | 4AH Backup Battery                         | \$129                         | \$129                         |
| ACC-BAT-18AH  | AC62 18AH Backup Battery                   | \$699                         | \$699                         |
| ACC-POE-60WHS | ACC-POE-60W high surge (HS) PoE++ injector | \$179                         | \$179                         |
| ACC-WA-30W    | ACC-WA-30W/12V Switching Power Supply      | \$89                          | \$89                          |
| ACC-WH-ANT-1  | AW33 VLink External Antenna - Directional  | \$799                         | N/A                           |



## Ordering information

### IO controller software license pricing (new/capacity increase)

| Model number   | Description                                              | US cost (MSRP) <sup>USD</sup> | WW cost (MSRP) <sup>USD</sup> |
|----------------|----------------------------------------------------------|-------------------------------|-------------------------------|
| LIC-AX-1Y-CAP  | Verkada 1-Year IO Controller License, Capacity Increase  | \$999                         | \$999                         |
| LIC-AX-3Y-CAP  | Verkada 3-Year IO Controller License, Capacity Increase  | \$2,599                       | \$2,599                       |
| LIC-AX-5Y-CAP  | Verkada 5-Year IO Controller License, Capacity Increase  | \$3,999                       | \$3,999                       |
| LIC-AX-10Y-CAP | Verkada 10-Year IO Controller License, Capacity Increase | \$7,999                       | \$7,999                       |

### IO controller software license pricing (renewal)

| Model number   | Description                                    | US cost (MSRP) <sup>USD</sup> | WW cost (MSRP) <sup>USD</sup> |
|----------------|------------------------------------------------|-------------------------------|-------------------------------|
| LIC-AX-1Y-RNW  | Verkada 1-Year IO Controller License, Renewal  | \$999                         | \$999                         |
| LIC-AX-3Y-RNW  | Verkada 3-Year IO Controller License, Renewal  | \$2,599                       | \$2,599                       |
| LIC-AX-5Y-RNW  | Verkada 5-Year IO Controller License, Renewal  | \$3,999                       | \$3,999                       |
| LIC-AX-10Y-RNW | Verkada 10-Year IO Controller License, Renewal | \$7,999                       | \$7,999                       |



## 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                       |



## Ordering information

### 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                       |