Verkada Alarms Overview

Detect and Respond to Threats as They Happen



Verkada Alarms is a modern alarm system with built-in professional monitoring that helps you detect, verify and respond to threats as they happen.

Verkada Alarms lets you use any Verkada device - including cameras, intrusion sensors, access control, and environmental sensors - to detect intruders on your property before they can do damage. Professional monitoring comes included with Verkada Alarms, giving you a team of trained agents that can screen out false alarms and help you get priority police response.

Monitoring agents can also respond to threats for you, including calling the police or talking down to an intruder. You can also configure automated alarm responses, like turning on a siren or triggering a door lockdown.

Verkada Alarms is built on the cloud-managed Command platform, making it easy for organizations to set up, view and manage alarm events, devices, users and settings via a single dashboard.

An alarm system that actually works

Professional Monitoring

- Option to use monitored cameras as a complete alarm system
- Reduce your need for in-person guards
- Agents can talk down to intruders and call police
- Choose the level of monitoring that fits your needs

Intrusion Detection

- Complete suite of wired and wireless intrusion sensors
- Multi-functional alarm keypads for on-site management
- Optional video verification to reduce false alarms
- Scare off intruders with a talk down speaker, sirens, or strobes

Panic Buttons

- Customizable responses, including emergency dispatch and door lockdown
- Instantly view and share camera feeds for visual context
- Mounted on wall or desk, carried around on keychain or lanyard, or accessed through mobile app

Key use cases

Verkada Alarms offers effective protection for organizations across a diverse range of industries and use cases:



Prevent theft and vandalism



Monitor outdoor areas and perimeters



Keep employees safe



Prevent auto tampering



Reduce in-person guards

An Easier Way to Manage Your Alarm System

Verkada's integrated alarms platform

Manage alarm events, devices, users, and settings from a single, easy-to-use cloud dashboard. Verkada Command is designed to deliver simple access and management for all Verkada solutions across all sites from virtually anywhere in the world.

Easily manage devices at scale

- Configure alarm triggers and responses with just a few clicks
- Add more devices and sites without adding complexity
- Devices come online in minutes
- No additional software or complicated setup
- API and webhook functionality integrates Alarms data into third-party solutions

Customize monitoring rules

- Choose which cameras or devices to have monitored by trained agents
- Specify what kind of events or behavior should raise an alarm
- Configure an ordered list of contacts for agents to notify when an alarm is raised
- Choose how agents should respond, including requesting police dispatch and remote talk down

Visibility and control from anywhere

- Securely view alarm events and manage sites from any browser or device
- Easily share incident reports or camera feeds with third-parties
- Remotely arm/disarm your site
- Communicate with monitoring agents via phone or SMS
- Talk down to an intruder from any browser or device
- Native apps for iOS and Android

Simple user management

- SAML-based integration with single sign-on (SSO) solutions
- Users are granted an alarm key code that works across every site they have access to; if an employee leaves, their keycode is automatically revoked
- Leverage granular roles and permissions to manage users at scale

No hidden costs

- Built-in professional monitoring
- 10-year industry-leading warranty on all Alarms hardware
- Automatic firmware updates keep systems secure and up-to-date
- New features and enhancements are added at no additional cost

Customize triggers and responses

Customers can choose which Verkada devices can trigger an alarm while a site is armed, as well as how the system should respond if a threat is detected.

All alarm triggers and response are available with any tier of the Verkada Alarm License (see page 5).

Available alarm triggers

- Camera (person detected, person or vehicle line crossing, loitering)
- Access control (door forced open, door held open)
- Environmental sensors (noise, temperature, etc.)
- Intrusion sensors (wireless or wired)
- Alarm Console or Keypad (panic button, duress code)
- Wireless panic button
- Command dashboard (panic button)

Available alarm responses
(Can set up multiple responses to a single raised alarm)

- Contact list notified (SMS, email, phone)
- Emergency dispatch requested (police, fire, medical)
- Door lockdown
- Talk down (performed by user or monitoring agent)
- Turn on siren, strobe, or other deterrence device
- Play a prerecorded or text-to-speech message

Professional Monitoring



Overview

A Verkada Alarms License is required to use the Verkada Alarms platform, and each license tier includes a different level of professional monitoring, giving you access to trained agents who can help detect, verify, and respond to threats for you.

Using advanced AI person and vehicle detection, Verkada cameras paired with professional monitoring can act as a standalone alarm system. Other Verkada devices, including intrusion sensors, access control, and environmental sensors, can also be configured as alarm triggers for additional site coverage.

If your Alarm License includes video verification (see page 5), agents will review footage of the alarm event to determine if there is a legitimate threat to people or property, and will only escalate verified threats.

Customers will be notified of a raised alarm via email, SMS, and phone call. Agents can also request emergency dispatch or talk down to intruders through a powerful on-site speaker.

Monitoring is provided by multiple fully redundant, U.S.-based, UL-listed central stations with Five Diamond Certification from the Monitoring Association. Additional certified monitoring centers are available in the UK, Canada and Australia.

Detect intruders before they enter your building

Protect your perimeter with cameras that can detect intruders the minute they set foot on your property.

No alarm panel or sensors needed

Detect intruders using just cameras and get all the benefits of a monitored alarm system without any extra hardware.

Cut back on expensive in-person guards

Cameras detect intruders and agents can take action, reducing the need for live guards patrolling or watching cameras.

Help get priority police response

Video-verified alarms help the police know that they should respond quickly and helps you avoid false alarm fines.

Take action against intruders immediately

In addition to notifying law enforcement, our agents can talk down to intruders through a powerful speaker to scare them off.

Verkada Alarm License Tiers

A Verkada Alarm License lets you use your Verkada devices to trigger an alarm and configure custom alarm responses. It also lets you view and manage all alarm events, devices, users and settings in the Verkada Command dashboard.

Customers can choose from three different tiers of the Verkada Alarm License. Each tier includes a different level of professional monitoring at no extra cost.

One Alarm License is required per location.

LIC-BB

Basic Alarm License

$600/year

Video verification

- No video verification

Best for organizations that

- Have very few alarm events

LIC-BA

Standard Alarm License

$1,500/year

Video verification

- Up to 100 events/month
- Up to 50 cameras reviewed

Best for organizations that

- Have closed hours when no one should be present
- Have areas where no one should be present

LIC-BV

Premium Alarm License

$12,000/year

Video verification

- Up to 1000 events/month
- Up to 50 cameras reviewed

Best for organizations that

- Have off-peak hours when fewer people are expected
- Are looking to supplement or replace in-person guards

Custom Video Monitoring

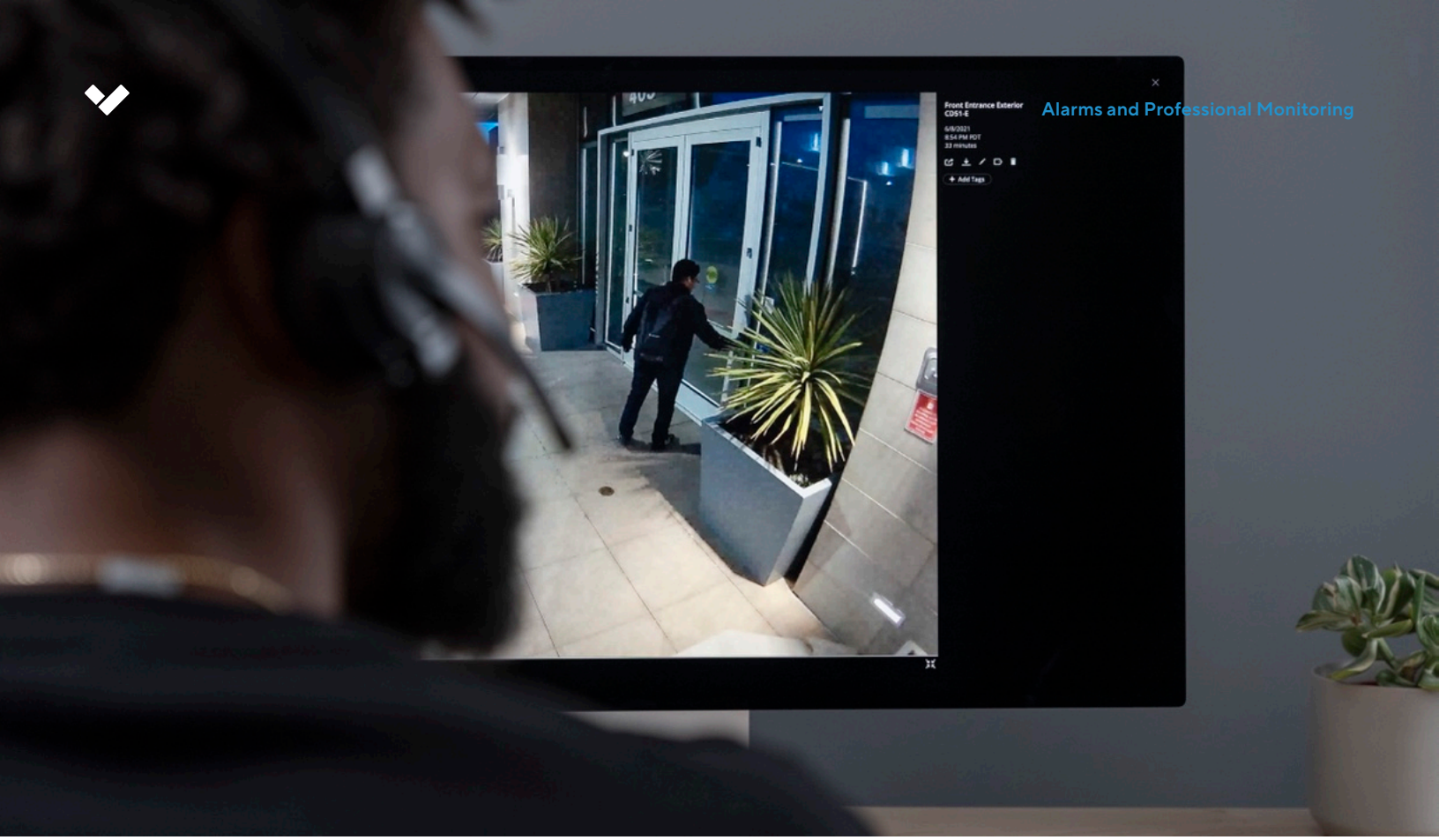
Please contact us for pricing

Video verification

- More than 1000 events/month
- More than 50 cameras reviewed

Best for organizations that

- Want monitoring during busier times with more people present
- Want continuous monitoring



How it works

Detect unusual activity

- Customers configure which devices and events should act as alarm triggers, and choose when the site should be armed.
- While your site is armed, our cameras use powerful computer vision to detect if a person is present and alert monitoring agents.
- Non-camera devices (door sensors, motion sensors, etc.) can also be used to trigger an alarm and can be paired with nearby cameras for added visual context.

Verify the threat and get notified

- **Without video verification:** The customer will receive a notification from a monitoring agent than an alarm has been raised. If the customer has Verkada cameras, they can review footage, themselves, to see if there is a real threat.
- **With video verification:** Monitoring agents will review camera footage to determine if there is suspicious behavior before notifying the customer. Customers can also specify what types of events should be escalated or disregarded (see page 7).

Take action

- In the case of a visible emergency, agents will immediately contact first responders and then talk-down to the intruder and notify the customer's call list.
- If there is no clear emergency in the available video, agents will first try talking down to the intruder (if available), then call the contact list to determine the desired response, and only contact emergency services if no one can be reached.
- Customers can direct the monitoring agent on how to proceed, including requesting police dispatch or talking down through a powerful speaker.
- All events are logged and available in Command for auditing and review.

Video verification: how agents decide whether to raise an alarm

With Alarm Licenses that include video verification, customers have the ability to customize each alarm site or subsite to provide monitoring agents with additional context on what types of events should or should not raise an alarm:

Normal security: Monitoring agents will only raise an alarm if there is a visible threat to people or property. If there is no visible threat, or if the situation is ambiguous, the agent will dismiss the alarm.

Max security: Agents will raise an alarm if anyone is seen on camera, regardless of what they are doing. This setting is intended for areas in which no one should be present while the site is armed.

Custom verification rules: For each of the following categories, organizations can specify whether they would like agents to a) raise an alarm and following the normal alarm procedures for that site; b) simply notify the customer's contact list; or c) disregard the alarm event entirely. Video from all verifications will be available in Command for review for the duration of the camera's retention policy, and all trigger events - whether an alarm was raised or dismissed - will be available in Command for review.

- **Threat to person or property:** An agent witnesses a visible threat to people or property. This event will always raise an alarm.
- **Agent cannot determine threat:** The agent sees a person but is undecided if they are a threat.
- **Person INSIDE business (no visible threat):** There is no visible threat, but the agent sees a person indoors who does not appear to be an employee or emergency service personnel.
- **Person OUTSIDE business (no visible threat):** There is no visible threat, but the agent sees a person indoors who does not appear to be an employee or emergency service personnel.
- **Emergency service personnel on site:** There is no visible threat, but the agent sees one or more people that appear to be emergency service personnel.
- **Apparent employee doing routine activity:** There is no visible threat, but the agent sees a person who appears to be an employee doing routine activity. The person may be wearing a uniform and/or clearly performing work-related tasks.
- **Technical error:** The video could not be viewed due to technical issues.

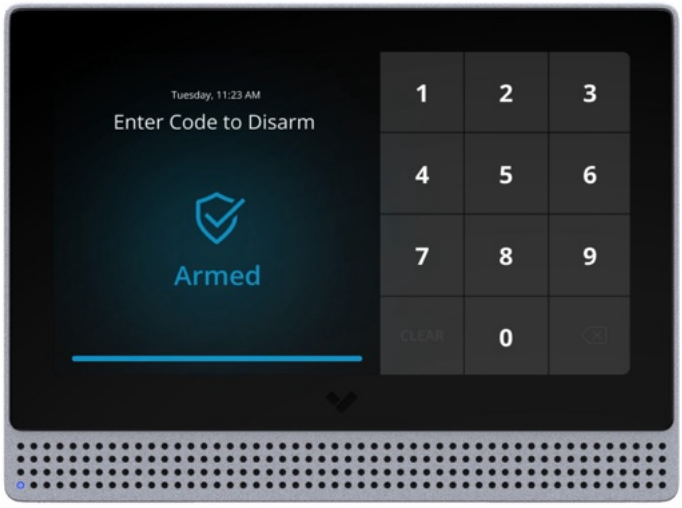
Use and limitations

Professional monitoring with video verification is designed for event-based monitoring. Monitoring agents will only review short video clips from events designated as alarm triggers by customers in Command. Customers should not use professional monitoring to monitor spaces where continuous video monitoring is required, or for any situation where a threat to people or property would not be self-evident from the video footage. Accurate person detection requires a minimum level of detail, expressed quantitatively as pixels per foot (PPF), which varies by camera model (see User Guide to Professional Monitoring for more details).

Professional monitoring with video verification is provided by fully redundant U.S.–based, UL-listed, TMA Five Diamond certified central stations. For local emergency dispatch, additional certified monitoring centers are available in Canada, the UK, and Australia. Visit verkada.com/alarms-availability for a complete list of countries where Verkada Professional Monitoring is available, as well as to see monitoring center certifications by region. Verkada will disclose monitoring provider information to prospects, customers, or partners that request the information under NDA.

BK11 & BK21

Alarm Keypad



The multi-functional Alarm Keypad lets you arm/disarm with a key code, view live camera feeds and device status, and connect wireless intrusion sensors, no extra hardware needed. Organizations can also use existing alarm wiring to connect keypads to the BP41 Alarm Panel, saving time and money on installation.

Arm/disarm keypad

- Touchscreen keypad to arm and disarm a site
- A duress code can be entered to silently raise an alarm while disarming the system

View live camera feeds and device status

- Employees can view live camera feeds from around the property for added security and visibility
- See the status of every alarm device in the building to easily find if an active device is preventing the system from being armed

Panic button

- Easily accessible panic button for emergency situations

Connect via existing alarm wiring (coming soon)

- Choose whether to use RS485 to connect keypads to the BP41 Alarm Panel using existing alarm wiring, rather than installing new cables

Optional cellular backup

- Compatible with the ACC-CEL-LTE Cellular Backup Module in case of internet outage

Built-in wireless sensor hub (BK21 only)

- Integrated wireless hub can connect up to 60 wireless intrusion sensors or the BX21 wireless relay
- Up to 305m / 1,000ft range (line-of-sight)

BK11 Alarm Keypad
BK21 Alarm Keypad + Wireless Hub
Tech Specs



BK11 & BK21

Power and network

Power Consumption	13W	**Connectivity**	Ethernet 10/100Mbps Sub-GHz transceiver (863MHz - 928MHz)* 1x USB 2.0, 2x RS485
Wireless Range*	305m / 1,000ft (line-of-sight) 61m / 200ft (typical environment)	**Wireless Communication***	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe) / 916.8 MHz (ANZ)

Keypad features

Display	7" LED-backlit multi-touch 1024 RGB x 600 resolution	**Audio**	Mono speaker (73 dB at 1 meter) Dual microphones

General

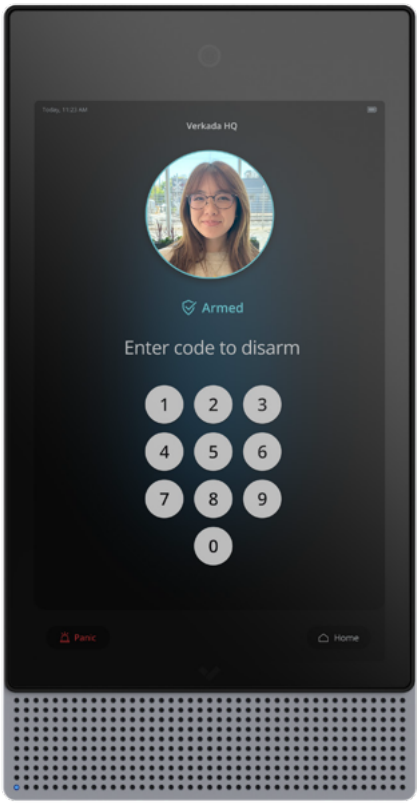
Dimensions	**Tablet** Height: 135.3mm / 5.3in Width: 182.3mm / 7.2in Depth: 28.4mm / 1.1in **Mount** Height: 118.2mm / 4.7in Width: 116.0mm / 4.6in Depth: 12.5mm / 0.5in	**Operating Temperature**	0°C to 40°C / 32°F to 104°F, 0-90% humidity
Weight	**Tablet:** 480g / 1.1lbs **Mount:** 113g / 0.2lbs	**Warranty**	10 years
		Certifications	FCC, IC

Installation

Included Accessories	T10 screwdriver, x4 wall screws, x4 drywall anchors	**Mounting Options**	Wall Mount Plate or Table Stand (sold separately)

*Only available on BK21 devices
For compliance and regional availability, please see https://www.verkada.com/alarms-availability/

BC82
Alarm Console



The BC82 Alarm Console is a central device for on-site employees to monitor and manage their alarm system with an integrated camera, powerful siren, wireless sensor hub, integrated backup battery and more.

Arm/disarm keypad

- Touchscreen keypad to easily arm/disarm one or more sites within a given location
- A duress code can be entered to silently raise an alarm while disarming the system
- Easily accessible panic button for emergency situations

Integrated camera and speaker

- Get a video record of every arm/disarm event with the Console's built-in camera
- Communicate with staff or visitors directly from Command via the Console's two-way speaker

Powerful intrusion deterrence

- 90dB internal siren to scare off intruders

Built-in wireless sensor hub

- Integrated wireless hub can connect up to 60 wireless intrusion sensors or the BX21 wireless relay
- Up to 305m / 1,000ft range (line-of-sight)

Live camera feeds and device status

- Employees can view live camera feeds from around the property for added security and visibility
- See the status of every alarm device in the building to easily find if an active device is preventing the system from being armed

Backup battery and cellular module

- Built-in 12-hour backup battery in case of power loss
- Compatible with the ACC-CEL-LTE Cellular Backup Module in case of internet outage

BC82 Alarm Console
Tech Specs



BC82

Power and network

Power Consumption	25W	**Connectivity**	Ethernet 10/100Mbps Bluetooth 5.0 Sub-GHz transceiver (863MHz - 928MHz) 2x USB 2.0, 1x RS485
Power Input Optionality	PoE+ (802.3at) 12-24 VDC	**Wireless Communication**	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe) / 916.8 MHz (ANZ)
Backup Battery (Internal)	12-hour battery backup (34.4 watt-hour rechargeable lithium-ion battery)	**Wireless Range**	305m / 1,000ft (line-of-sight) 61m / 200ft (typical environment)

Console features

Display	10.1" LED-backlit multi-touch 1960 x 1200 resolution	**Audio**	Mono speaker (90dB at 1 meter) Buzzer (90dB at 3 meters) 3.5mm jack for external speakers Dual microphones
Camera	8MP Camera 1080p HD video		

General

Dimensions	**Tablet** Height: 309.9mm / 12.2in Width: 161.3mm / 6.35in Depth: 40.4mm / 1.59in **Mount Plate** Length: 281.9mm / 11.1in Width: 113.9mm / 4.5in Height: 17.5mm / 0.7in	**Operating Temperature**	0°C to 40°C / 32°F to 104°F; 5-90% humidity
Weight	**Tablet** 1,240g / 2.7lbs **Mount plate** 400g / 0.9lbs	**Warranty**	10 years
		Certifications	FCC, CE, ICES, NDAA

Installation

Included Accessories	Gray steel mount with powder coat finish, assembly tool	**Mounting Options**	Wall Mount Plate or Table Stand (sold separately)

For compliance and regional availability, please see https://www.verkada.com/alarms-availability/

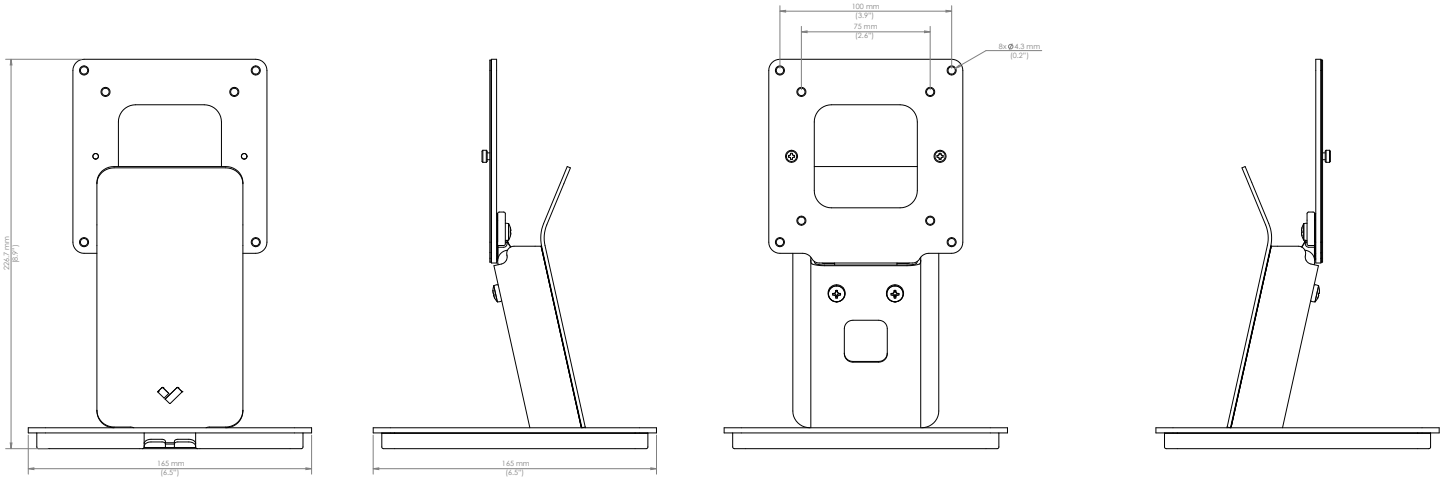
ACC-CON-STND-1

Alarm Console Table Stand

Optional table top mounting stand for the Alarm Console or Alarm Keypads.

Compatible with

BC82 Alarm Console, BK11 Alarm Keypad, BK21 Alarm Keypad + Wireless Hub



Tech Specs

Model Number	ACC-CON-STND-1	**Weight**	1560g / 3.4lbs
Material	Steel Alloy	**Box Dimensions**	Length: 215mm / 8.5in Width: 215mm / 8.5in Height: 265mm / 10.5in
Dimensions	Length: 165mm / 6.5in Width: 165mm / 6.5in Height: 230mm / 9.1in	**Box Weight**	2080g / 4.6lbs
Color	Black		

Wireless Intrusion Detection

Wireless Sensor Network for Complete Building Protection



Verkada's suite of wireless intrusion sensors provide complete building protection wherever you need it. Sensors communicate over a proprietary wireless network that is built from the ground-up to optimize for security, range and sensor battery life.

Key features

- Full suite of devices including wireless door, motion, panic button, glass break and water leak sensors
- PoE-powered Wireless Hub with 12-hour backup battery for easy wireless deployments in any environment
- Cloud-based software for easy management and monitoring
- Instant integration with Verkada cameras and professional monitoring
- Up to 305m / 1,000ft range (line-of-sight)
- Battery life of up to 10 years for door sensor, 2-5 years for other sensors (typical use)
- Secure signaling with end-to-end encryption (AES-128) and Direct Sequence Spread Spectrum technology

BH61

Wireless Alarm Hub



A PoE-powered hub that enables two-way communication with Verkada's wireless sensors.

Complete coverage

- Support for up to 60 wireless sensors at a range of up to 305m / 1,000ft (line-of-sight)
- Wall or ceiling mounted

Easy management

- Cloud-managed from Command for easy device configuration and monitoring

Stays connected

- Built-in backup battery to keep system online for at least 12 hours in the event of a power loss
- Compatible with the ACC-CEL-LTE accessory for plug-and-play backup cellular connectivity

Built to last

- Covered by our industry-leading 10-year warranty
- Automatic firmware updates keep systems secure

BH61 Wireless Alarm Hub
Tech Specs



BH61

Power and network

Power Consumption	14W	**Connectivity**	10/100Mbps RJ-45 cable connector for network/PoE connection USB 2.0 for ACC-CEL-LTE Cellular Backup Module (not included)
Backup Battery (Internal)	7.3V/2850mAh 12 hours of backup with typical use	**Wireless Communication**	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe) / 916.8 MHz (ANZ)

General

Dimensions	Height: 155mm / 6.1in Width: 155mm / 6.1in Depth: 67mm / 2.6in	**Operating Temperature**	0°C to 45°C / 32°F to 113°F; 0-90% humidity
Weight	0.87kg / 1.91lbs	**Warranty**	10 years
		Certifications	FCC, IC, CE, UKCA, RCM, NOM, NDAA, EN 50131 (Grade 2)

Installation

Included Accessories	QSG, 3x machine screws, 3x wing nuts, 3x washers, 4x wall screws, 4x wall anchors, torx wrench	**Mounting Options**	Drywall anchors (M8) and screws (M5)

BR31 - BR35

Wireless Intrusion Sensors



A full suite of wireless devices that pair with the BC82 Alarm Console, BK21 Alarm Keypad, or BH61 Wireless Hub to detect alarm events. Includes door, motion, panic button, glass break and water leak sensors.

Complete coverage

- Up to 305m / 1,000ft range (line-of-sight)
- Flexible mounting and deployment options
- BR31 door sensor can be configured as a universal transmitter to turn wired inputs into wireless signals

Easy management

- Automatically pairs with the BC82 Alarm Console, BK21 Alarm Keypad, or BH61 Wireless Hub
- Cloud-managed from Command for easy device configuration and monitoring
- Native integration with Verkada video security for instant visibility into alarm events

Stays connected and secure

- Up to 10-year battery life for door sensors; 2-5 years for other sensors
- Secured by end-to-end encryption (AES-128) and Direct Sequence Spread Spectrum technology

10-year warranty

- Covered by our industry-leading 10-year warranty

BR31 Wireless Door Sensor
Tech Specs



BR31

Power and network

Power Supply	2 x CR123A lithium batteries	**Wireless Communication**	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe) / 916.8 MHz (ANZ)
Battery Life	Up to 10 years	**Connectivity**	Connects to the BC82 Alarm Console, BK21 Alarm Keypad, or BH61 Wireless Hub

Sensor features

Wireless Range	305m / 1,000ft (line-of-sight) 61m / 200ft (typical environment)	**Door Gap Width**	Adjustable up to 5cm / 2in

General

Dimensions	**Sensor** Height: 139.7mm / 5.50in Width: 27mm / 1.06in Depth: 25.4mm / 1in **Magnet** Height: 70mm / 2.75in Width: 16mm / 0.63in	**Operating Temperature**	0°C to 45°C / 32°F to 113°F; 0-90% humidity
Weight	**Sensor** 85g / 3oz **Magnet** 25g / 0.88oz	**LED Indicator**	Test mode and low battery
Certifications	FCC, IC, CE, UKCA, RCM, IFETEL, NDAA, EN 50131 (Grade 2)	**Warranty**	10 years

Installation

Included Accessories	QSG, 4x wood screws, 4x sheet metal screws, 1x T10 torx L key, VHB adhesive mount	**Mounting Options**	Wood and metal screws; VHB adhesive mount

For compliance and regional availability, please see https://www.verkada.com/alarms-availability/

BR32 Wireless Motion Sensor
Tech Specs



BR32

Power and network

Power Supply	2 x CR123A lithium batteries	**Wireless Communication**	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe) / 916.8 MHz (ANZ)
Battery Life	Up to 5 years	**Connectivity**	Connects to the BC82 Alarm Console, BK21 Alarm Keypad, or BH61 Wireless Hub

Sensor features

Detection Range	Max 10m / 32ft	**Field of View**	90° horizontal
Wireless Range	305m / 1,000ft (line-of-sight) 61m / 200ft (typical environment)	**Sensor Type**	Passive infrared (PIR)

General

Dimensions	Height: 94mm / 3.7in Width: 51mm / 2in Depth: 34mm / 1.33in	**Operating Temperature**	0°C to 45°C / 32°F to 113°F; 0-90% humidity
Weight	93g / 3.28oz	**LED Indicator**	Test mode and low battery
Certifications	FCC, IC, CE, UKCA, RCM, IFETEL, NDAA, EN 50131 (Grade 2)	**Warranty**	10 years

Installation

Included Accessories	QSG, wall screws, wall anchors	**Mounting Options**	Corner or wall mount; drywall anchors and screws

For compliance and regional availability, please see https://www.verkada.com/alarms-availability/

BR33 Wireless Panic Button
Tech Specs



BR33

Power and network

Power Supply	1 x CR123A lithium battery	**Wireless Communication**	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe) / 916.8 MHz (ANZ)
Battery Life	Up to 5 years	**Connectivity**	Connects to the BC82 Alarm Console, BK21 Alarm Keypad, or BH61 Wireless Hub

Sensor features

Wireless Range	305m / 1,000ft (line-of-sight) 61m / 200ft (typical environment)	**Button Press Options**	Single, double, triple, press-and-hold

General

Dimensions	Height: 81mm / 3.2in Width: 36mm / 1.42in Depth: 124mm / 0.94in	**Operating Temperature**	0°C to 45°C / 32°F to 113°F; 0-90% humidity
Weight	49g / 1.73oz	**LED Indicator**	Successful transmission, unsuccessful transmission, low battery
Certifications	FCC, IC, CE, UKCA, RCM, IFETEL, NDAA, EN 50131 (Grade 2)	**Warranty**	10 years

Installation

Included Accessories	QSG, wall screws, wall anchors, torx wrench, VHB adhesive mount	**Mounting Options**	Wall or surface mount; loop for lanyard attachment

For compliance and regional availability, please see https://www.verkada.com/alarms-availability/

BR34 Wireless Glass Break Sensor
Tech Specs



BR34

Power and network

Power Supply	1 x CR123A lithium battery	**Wireless Communication**	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe)
Battery Life	Up to 2 years	**Connectivity**	Connects to the BC82 Alarm Console, BK21 Alarm Keypad, or BH61 Wireless Hub

Sensor features

Detection Range	Max 5m / 15ft	**Sensor Type**	Dual detection, requiring both impact and successive shattering frequencies to trigger alarm
Wireless Range	305m / 1,000ft (line-of-sight) 61m / 200ft (typical environment)	**Glass Type Thickness**	Plate glass: 2, 3, 5, 6mm Tempered glass: 3, 5, 6mm Wired glass: 6, 8mm Laminated glass: 3, 6mm Size: minimum 30 x 30cm

General

Weight	63g / 2.22oz	**Operating Temperature**	0°C to 45°C / 32°F to 113°F; 0-90% humidity
Dimensions	Height: 74mm / 2.91in Width: 74mm / 2.91in Depth: 22mm / 0.87in	**LED Indicator**	Glass break detected and low battery
Certifications	FCC, IC, CE, UKCA, RCM, IFETEL, NDAA, EN 50131 (Grade 2)	**Warranty**	10 years

Installation

Included Accessories	QSG, wall screws, wall anchors	**Mounting Options**	Ceiling or opposite wall (facing glass); drywall anchors and screws

For compliance and regional availability, please see https://www.verkada.com/alarms-availability/

BR35 Wireless Water Leak Sensor
Tech Specs



BR35

Power and network

Power Supply	1 x CR123A lithium battery	**Wireless Communication**	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe) / 916.8 MHz (ANZ)
Battery Life	Up to 5 years	**Connectivity**	Connects to the BC82 Alarm Console, BK21 Alarm Keypad, or BH61 Wireless Hub

Sensor features

Wireless Range	305m / 1,000ft (line-of-sight) 61m / 200ft (typical environment)	**Sensor Type**	Probe with copper-nickel plated contacts

General

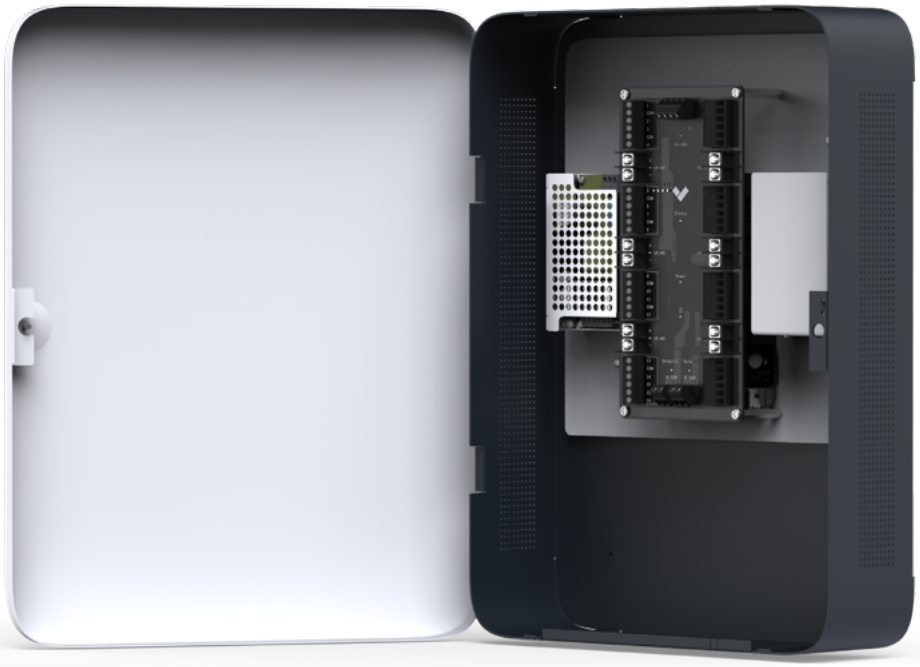
Dimensions	Height: 88mm / 3.46in Width: 25.4mm / 1in Depth: 27mm / 1.08in Probe cable length: 2.1m / 7ft	**Operating Temperature**	0°C to 45°C / 32°F to 113°F; 0-90% humidity
Weight	67g / 2.36oz	**LED Indicator**	Water detected and low battery
Certifications	FCC, IC, CE, UKCA, RCM, IFETEL, NDAA, EN 50131 (Grade 2)	**Warranty**	10 years

Installation

Included Accessories	QSG, 4x wall screws, VHB adhesive mount	**Mounting Options**	Wall or floor mounted

For compliance and regional availability, please see https://www.verkada.com/alarms-availability/

BP41
Alarm Panel



The BP41 alarm panel allows customers to incorporate third-party wired intrusion sensors into their Verkada Alarms solution. The panel also supports two wired outputs for signaling devices, such as sirens or strobe lights.

Complete coverage

- 32 inputs for connecting wired sensors
- 12V AUX for powered sensors
- Two programmable 12V power outputs for sirens, strobes, and other alarm signaling devices

Easy install and management

- Cloud-managed from Command for easy device configuration and monitoring
- Wired in minutes with ergonomic, easy-to-access 45° offset screw terminals
- Optionally connect BK11/BK21 Alarm Keypads to the panel using existing alarm wiring via RS485, rather than needing to install new cables (coming soon)

Stays connected

- Terminals for easy connection to one or more backup batteries (sold separately)
- Compatible with the ACC-CEL-LTE accessory for plug-and-play backup cellular connectivity

10-year warranty

- Covered by our industry-leading 10-year warranty
- Receives automatic firmware updates for the latest features and security enhancements

BP41 Alarm Panel
Tech Specs



BP41

Power and network

Power Consumption	60W (at 10 to 14V)	**Connectivity**	Ethernet: 100/1000Mbps RJ-45 cable connector for network connection, USB 2.0

Panel features

Inputs	32 inputs for normally open or normally closed sensors Optional 1 kΩ single or double EOLR supervision	**Outputs**	2x 12V programmable outputs; 1A each 12V AUX power; 2A total / combined

General

Dimensions	Height: 415.6mm / 16.36in Width: 319.6mm / 12.58in Depth: 11.74mm / 4.4in	**Operating Temperature**	0°C to 50°C / 32°F to 122°F
Weight	8.19kg / 18.06lbs	**Warranty**	10 years
		Certifications	FCC, CE, UKCA, VCCI, NDAA

Installation

Included Accessories	Setup guide, screw pack, torx screwdriver, AC cord, 32x 1kΩ end-of-line resistors	**Mounting Options**	Drywall anchors (M8) and screws (M5)

For compliance and regional availability, please see https://www.verkada.com/alarms-availability/

BR11 Wired Motion Sensor
Tech Specs



BR11

Power and network

Power Supply	8–16VDC; 15mA at 12VDC

Sensor features

Field of View	90°, 15m / 49ft maximum	**Tamper Switch**	Normally closed. 50mA at 30VDC
Sensitivity	Selectable: standard (3–5 steps) or high (2–4 steps)	**Temperature Compensation**	Bi-directional

General

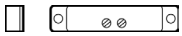
Warranty	10 years	**Certifications**	FCC, CE, ICES, UKCA, RCM, NOM, NDAA

Installation

Included Accessories	Wall screws, wall anchors

For compliance and regional availability, please see https://www.verkada.com/alarms-availability/

BR12/BR13 Wired Door Contact sensor
Tech Specs



BR12



BR13

Power

	BR12	BR13
Switching Voltage / Current	30VDC max, 0.5A	30VDC max, 0.5A

Sensor features

	BR12	BR13
Mount Style	Surface mount	Recessed mount
Switch Style	Normally closed	Normally closed

General

	BR12	BR13
Dimensions	**Sensor:** Height: 9.5mm / 0.37in Width: 50.8mm / 2.0in Depth: 8.3mm / 0.33in **Magnet:** Height: 9.5mm / 0.37in Width: 50.8mm / 2.0in Depth: 8.3mm / 0.33in	**Sensor:** Diameter: 9.5mm to 11mm / 0.37in to 0.43in Length: 23.3mm / 0.92in **Magnet:** Diameter: 9.5mm to 11mm / 0.37in to 0.43in Length: 14.8mm / 0.58in
Gap Width	6.5mm to 31.75mm / 0.26 to 1.25in	6.5mm to 15.24mm / 0.26 to 0.6in
Resistance	100mΩ initial contact resistance	100mΩ initial contact resistance
Operating Temperature	-40°C to 60°C / -40°F to 122°F	-40°C to 60°C / -40°F to 122°F
Certifications	FCC, CE, ICES, UKCA, RCM, NOM, NDAA	FCC, CE, ICES, UKCA, RCM, NOM, NDAA
Warranty	10 years	10 years

Installation

	BR12	BR13
Included Accessories	Wall screws, wall anchors	–

For compliance and regional availability, please see https://www.verkada.com/alarms-availability/

ACC-CEL-LTE

Cellular Backup Module



Ensure that facilities are always protected with a backup LTE internet connection. The Cellular Backup Module connects to the BC82 Alarm Console, BK11/BK21 Alarm Keypads, BH61 Wireless Hub, and BP41 Alarm Panel via USB. It includes an embedded multi-carrier SIM with automatic failover across multiple networks for redundancy.

Backup connectivity

- Multiple LTE network carriers on a single device with automatic failover
- Plug-and-play with integrated SIM and data plan

Easy install and management

- Easy connection to alarm console, alarm keypad, alarm panel or wireless alarm hub over USB
- Cloud-managed in Command for easy configuration and monitoring
- Unlimited data plan for alarm signaling included in license

Built to last

- Covered by our industry-leading 10-year warranty
- Automatic firmware updates keep systems secure

ACC-CEL-LTE Cellular Backup Module
Tech Specs



ACC-CEL-LTE

Power and network

Power Consumption	0.5W	**Connectivity**	USB 2.0 for connection to BP41, or BH61

General

Weight	113g / 4oz	**Operating Temperature**	0°C to 45°C / 32°F to 113°F; 0-90% humidity
Dimensions	**Module** Height: 152.4mm / 6in Width: 50.8mm / 2 in Depth: 30mm / 1.18in **Antenna** Height: 147.32mm / 5.8in Width: 38.1mm / 1.5in Depth: 12.7mm / 0.5in	**Warranty**	10 years
		Certifications	FCC, IC, UL 62368, CAN/CSA C22 62368-1, RCM, UKCA, RED, VCCi, NDAA

Installation

Included Accessories	QSG, torx screwdriver, 2x screws, 2x drywall anchors	**Mounting Options**	Drywall anchors (M8) and screws (M5)

For compliance and regional availability, please see https://www.verkada.com/alarms-availability/

Supported Carriers for the ACC-CEL-LTE Cellular Backup Module

Territory	Carriers
United States	Alaska Wireless, AT&T, Choice Wireless, Commnet, Pulse Mobile Teleguam, T-Mobile, TELNA, Viaero, Cincinnati Bell, Indigo Wireless, Limitless, Sprint, Tampnet, Union Telecom, US Cellular, Viaero
Canada	Bell Mobility, Rogers Wireless, Sasktel, Telus, Videotron
Australia	Optus, Telstra, Vodafone (TPG Telecom)
Belgium	Base, Proximus, Orange
Denmark	3, TDC, Telenor, Telia
Estonia	Telia (EMT), Elisa, Tele2
Finland	Alands Telekommunikation (ex Alands Mobiltelefon), DNA, Elisa, Telia Sonera
France	Bouygues Telecom, Free Mobile, Orange, SFR
Germany	O2 (E-Plus), Telekom (T-Mobile), Vodafone
Hungary	Telekom (T-Mobile), Yettel (Telenor), Vodafone
Latvia	LMT, Tele2
Luxembourg	Orange, POST, TANGO
Mexico	AR Mexico, AT&T Mexico, Telcel, Movistar
Netherlands	KPN, T-Mobile, Vodafone Libertel
New Zealand	Spark, 2degrees, Vodafone
Sweden	Tele2, Telenor, Telia Mobile
United Kingdom	EE, 3, O2, Vodafone, Jersey

For Mexico we support the following LTE Bands: 2 [Uplink 1850 – 1010MHz and Downlink 1930 - 1990MHz], 4 [Uplink 1710 - 1755 MHz and Downlink 2110 - 2155 MHz], 5 [Uplink 824 - 849 MHz and Downlink 869 - 894MHz], 26 [Uplink 814-849MHz and Downlink 859-894MHz], 28 [Uplink 703-748MHz and Downlink 758-803MHz], and 66 [Uplink 170-1780MHz and Downlink 2110-2200-MHz]

BZ11
Horn Speaker



The powerful BZ11 horn speaker enables users to talk down to intruders directly from Verkada's Command dashboard or mobile app, no Alarms License needed. With an Alarms License, professional monitoring agents can talk down intruders, or pre-recorded messages can be configured to play as an automated response.

Talk down to intruders

- One-click user talk down directly from Command desktop or mobile app (*no Alarms License required*)
- Monitoring agent talk down for after-hours intrusion deterrence (*Alarms License required*)
- Play pre-recorded or text-to-speech messages as automated alarm responses (*Alarms License required*)
- Integrated microphone for two-way communication

Easy to set up and use

- PoE-powered
- One-click association with a camera in Command; no complex integrations or configurations required
- Many-to-many speaker and camera associations for optimal site coverage
- Compatible with native iOS and Android mobile apps

Built to last

- Covered by our industry-leading 10-year warranty
- IP66 weather rating
- Automatic firmware updates keep systems secure

BZ11 Horn Speaker
Tech Specs



BZ11

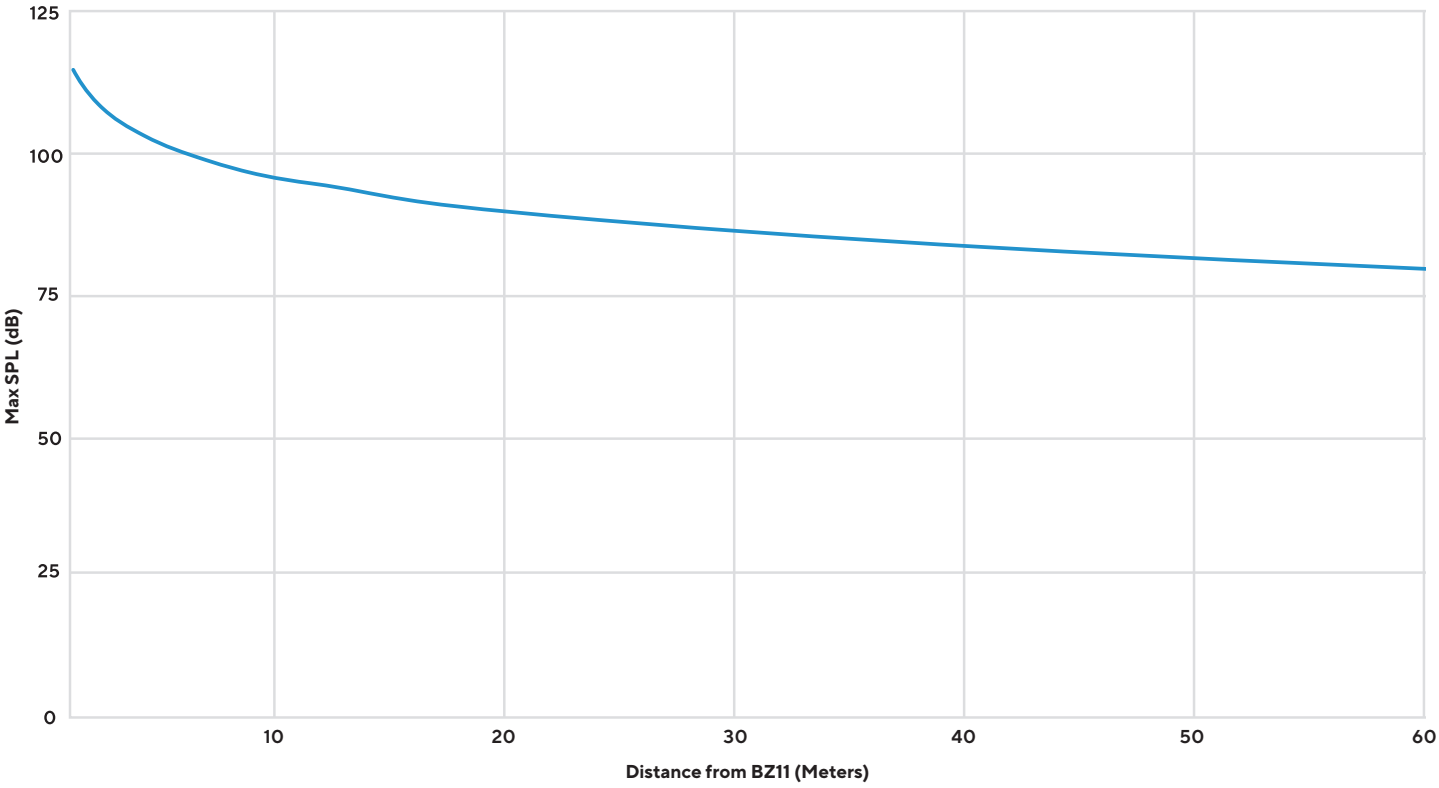
Power and network

Power Consumption	25.5W	**Connectivity**	Ethernet: 100/1,000Mbps
Power Input	PoE+ (802.3at)		

Speaker features

Speaker Max SPL	115dB (1W/1m)	**Microphone Frequency Range**	100Hz to 16kHz
Speaker Frequency Range	330Hz to 8kHz		

Max SPL (dB) vs. Distance from BZ11 (Meters)



For compliance and regional availability, please see https://www.verkada.com/alarms-availability/

BZ11 Horn Speaker
Tech Specs



BZ11

General

Dimensions	Height: 197mm / 7.8in Width: 274mm / 10.8in Length: 286mm / 11.3in	**Operating Temperature**	-20°C to 50°C / -4°F to 122°F; 0-90% humidity (non-condensing)
Weight	2.01kg / 4.4lbs	**LED Indicator**	Device status (orange, blue)
Certifications	FCC, IC, CE, UKCA, RCM, VCCI, NDAA	**Warranty**	10 years

Installation

Included Accessories	Mount bracket (unassembled), masonry, wall mount screws and anchors	**Mounting Options**	Compatible with Verkada's pole mount and corner mount

For compliance and regional availability, please see https://www.verkada.com/alarms-availability/

BX21
Wireless Relay



Power third-party sirens, strobes, and other wired alarm signaling devices and configure them as automated alarm responses to deter intruders or alert nearby individuals. The BX21 Wireless Relay provides greater flexibility to deploy signaling devices wherever they're needed, and is a lighter-weight alternative to a wired alarm panel.

Automatically trigger alarm outputs

- Wire 12–24VDC sirens, strobes, or other signaling devices to the output of the relay for a fully-customized intrusion response, supporting a maximum of 30W output power
- Output will automatically activate if an alarm is raised

Cloud-managed for easy set up

- Pairs automatically with the BC82 Alarm Console, BK21 Alarm Keypad, or BH61 Wireless Hub
- Easily set up and manage settings in Command
- Monitor device status and recent events, even on the go

Flexible deployments

- Integrates with third-party wired devices
- Wireless connectivity for flexible deployments
- Lightweight alternative to alarm panel for one-off inputs or outputs

Built to last

- Covered by our industry-leading 10-year warranty
- Automatic firmware updates keep systems secure

BX21 recommended third-party power supplies

- 12 VDC, 36W
- 24 VDC, 24W

BX21 recommended third-party signaling devices

Siren:

- 20 Watt Dual Tone Siren
- 30 Watt Dual Tone Siren

Strobe:

- 12 VDC Strobe
- 12-24 VDC Strobe

Siren/Strobe:

- 12 VDC Siren/Strobe
- 10-24 VDC Siren/Strobe

BX21 Wireless Relay
Tech Specs



BX21

Power and network

Power Consumption	30W maximum	**Wireless Communication**	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe) / 916.8 MHz (ANZ)
DC Power Input	12-24VDC	**Connectivity**	Connects to the BC82 Alarm Console, BK21 Alarm Keypad, or BH61 Wireless Hub

Relay features

Inputs	Wired signal input (optional)	**Relay Outputs**	1 wet relay Relay output voltage = relay input voltage, e.g. 12VDC input, 12VDC output 2.5A max; 24VDC input, 24VDC output 1.25A max
Wireless Range	305m / 1,000ft (line-of-sight) 61m / 200ft (typical environment)	**Relay Durability**	100,000 cycles at max load

General

Dimensions	Length: 119.6mm / 7.86in Width: 44mm / 1.73in Height: 30.30mm / 1.19in	**Operating Temperature**	0°C to 50°C / 32°F to 122°F; 0-90% humidity (non-condensing)
Weight	226g / 8oz	**LED Indicator**	Wireless communication status
Certifications	FCC, IC, CE, UKCA, RCM, IFETEL, NDAA	**Warranty**	10 years

Installation

Included Accessories	1x T10 torx wrench	**Mounting Options**	1x VHB adhesive strip, 2x wallanchors and screws

For compliance and regional availability, please see https://www.verkada.com/alarms-availability/

BR33

Wireless Panic Button



Whether it's an armed intruder or medical emergency, situations that require immediate action can crop up anytime, anywhere. Verkada's panic button enables you to immediately call for help, while leveraging other Verkada devices to provide additional context about an incident.

Completely customizable

- Choose from single, double, triple, or long press to reduce false alarms
- Pair with nearby cameras to immediately see what's going on in the vicinity
- Can be worn on a lanyard or mounted on a wall or desk

Natively integrates with Verkada ecosystem

- Decide who will be notified and whether emergency services should be contacted directly
- Buttons can trigger a door lockdown, turn on an alarm signaling device and more
- Digital panic button available on Alarms mobile app

Easy to set up

- Wireless panic buttons pair automatically with the Wireless Hub, Alarm Console, or Alarm Keypad + Hub
- Easily set up and manage settings in the Command cloud dashboard, even on-the-go

Built to last

- Get notified if a panic button goes offline or reports low battery
- Up to 5 year battery life
- 10-year warranty
- Automatic firmware updates keep systems secure

BR33 Wireless Panic Button
Tech Specs



BR33

Power and network

Power Supply	1 x CR123A lithium battery	**Wireless Communication**	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe) / 916.8 MHz (ANZ)
Battery Life	Up to 5 years	**Connectivity**	Connects to the BC82 Alarm Console, BK21 Alarm Keypad, or BH61 Wireless Hub

Sensor features

Wireless Range	305m / 1,000ft (line-of-sight) 61m / 200ft (typical environment)	**Button Press Options**	Single, double, triple, press-and-hold

General

Dimensions	Height: 81mm / 3.2in Width: 36mm / 1.42in Depth: 124mm / 0.94in	**Operating Temperature**	0°C to 45°C / 32°F to 113°F; 0-90% humidity
Weight	49g / 1.73oz	**LED Indicator**	Successful transmission, unsuccessful transmission, low battery
Certifications	FCC, IC, CE, UKCA, RCM, IFETEL, NDAA, EN 50131 (Grade 2)	**Warranty**	10 years

Installation

Included Accessories	QSG, wall screws, wall anchors, torx wrench, VHB adhesive mount	**Mounting Options**	Wall or surface mount; loop for lanyard attachment

For compliance and regional availability, please see https://www.verkada.com/alarms-availability/

Ordering Information

LIC-BB Basic Alarm License pricing*

Includes alarm monitoring with no video verification

Model Number	Description	Cost (MSRP) USD
LIC-BB-1Y	1-Year Basic Alarm License	$600
LIC-BB-3Y	3-Year Basic Alarm License	$1,800
LIC-BB-5Y	5-Year Basic Alarm License	$3,000
LIC-BB-10Y	10-Year Basic Alarm License	$6,000

LIC-BA Standard Alarm License pricing*

Includes professional monitoring with video verification, up to 100 events/month

LIC-BA-1Y	1-Year Standard Alarm License	$1,500
LIC-BA-3Y	3-Year Standard Alarm License	$4,500
LIC-BA-5Y	5-Year Standard Alarm License	$7,500
LIC-BA-10Y	10-Year Standard Alarm License	$15,000

LIC-BV Premium Alarm License pricing*

Includes professional monitoring with video verification, up to 1,000 events/month

LIC-BV-1Y	1-Year Premium Alarm License	$12,000
LIC-BV-3Y	3-Year Premium Alarm License	$36,000
LIC-BV-5Y	5-Year Premium Alarm License	$60,000
LIC-BV-10Y	10-Year Premium Alarm License	$120,000

*One Alarm License needed per physical address; required to operate all Verkada Alarms hardware.

Ordering Information

BC82 Alarm Console pricing

Model Number	Description	Cost (MSRP) USD
BC82-HW	BC82 Alarm Console	$1,499
ACC-CON-STD-1	Table Top Mounting Stand (optional)	$199

BK11/BK21 Alarm Keypad pricing

BK11-HW	BK11 Alarm Keypad	$399
BK21-HW	BK21 Alarm Keypad + Wireless Hub	$799
ACC-CON-STD-1	Table Top Mounting Stand (optional)	$199

BH61 Wireless Alarm Hub pricing

BH61-HW	BH61 Wireless Alarm Hub	$599

BR31-BR35 Wireless Sensor pricing

BR31-HW	Wireless Door Sensor	$99
BR32-HW	Wireless Motion Sensor	$99
BR33-HW	Wireless Panic Button	$99
BR34-HW	Wireless Glass Break Sensor	$99
BR35-HW	Wireless Water Leak Sensor	$99

Ordering Information

BP41 Alarm Panel pricing

Model Number	Description	Cost (MSRP) USD
BP41-HW	BP41 Alarm Panel	$999

BR11-BR13 Wired Sensor pricing

BR11-HW	Wired Motion Sensor	$99
BR12-HW	Wired Surface Mount Door Contacts - 5 Pack	$99
BR13-HW	Wired Recess Mount Door Contacts - 5 Pack	$99

ACC-CEL-LTE Cellular Backup Module pricing

ACC-CEL-LTE	ACC-CEL-LTE Cellular Backup Module	$299
LIC-CEL-1Y	1-Year ACC-CEL-LTE Cellular Backup Module License	$499
LIC-CEL-3Y	3-Year ACC-CEL-LTE Cellular Backup Module License	$1,499
LIC-CEL-5Y	5-Year ACC-CEL-LTE Cellular Backup Module License	$2,499
LIC-CEL-10Y	10-Year ACC-CEL-LTE Cellular Backup Module License	$4,999

BZ11 Horn Speaker pricing*

BZ11-HW	BZ11 Horn Speaker	$799
LIC-BZ-1Y	1-Year BZ11 Horn Speaker License	$249
LIC-BZ-3Y	3-Year BZ11 Horn Speaker License	$549
LIC-BZ-5Y	5-Year BZ11 Horn Speaker License	$899
LIC-BZ-10Y	10-Year BZ11 Horn Speaker License	$1,799

*An Alarm License is not required for user talk down via the BZ11, but is required for professional monitoring talk down or to play automated messages.

Ordering Information

BX21 Wireless Relay pricing

Model Number	Description	Cost (MSRP) USD
BX21-HW	BX21 Wireless Relay	$99

BR33 Wireless Panic Button pricing

BR33-HW	Wireless Panic Button	$99