

Alarms and professional monitoring overview

Detect and Respond to Threats in Real Time



Verkada Alarms provides organizations with the tools to detect and respond to threats in real time, including 24/7 professional video monitoring, intrusion sensors, deterrence devices and wireless panic buttons.

Organizations can easily configure events from any Verkada device - including cameras, access control, intrusion sensors, environmental sensors and panic buttons - as alarm triggers. With integrated 24/7 professional monitoring, trained agents can review video of any alarm event to help screen out false alarms and ensure priority police response.

Organizations can also customize alarm responses, including emergency dispatch, professional monitoring talk down, door lockdowns and more.

Verkada Alarms is built on the cloud-managed Command platform, making it easy for organizations to set up devices, customize settings and review alarm events via the Command dashboard or mobile app.

A natively-integrated hardware, software and monitoring solution

**24/7 professional monitoring**

- Trained agents at UL-listed monitoring centers
- Unlimited event-based video verification
- Local emergency dispatch
- Professional monitoring talk down to intruders

**Intrusion detection and deterrence**

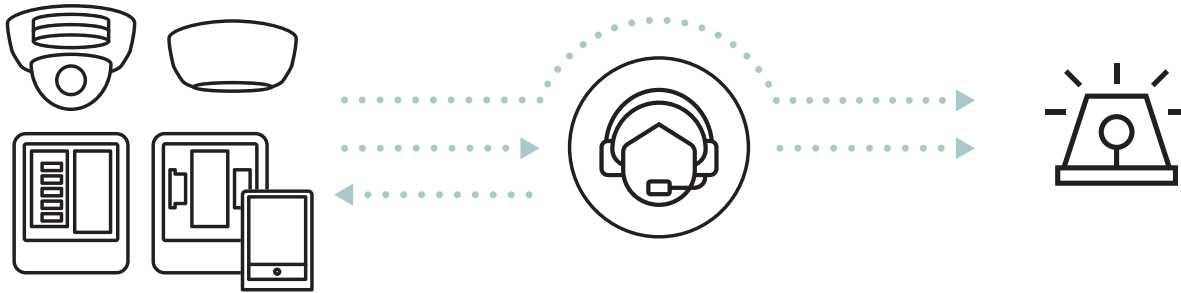
- Configure any Verkada device as an alarm trigger, including cameras and doors
- Complete suite of wired and wireless intrusion sensors
- Talk down or turn on sirens or strobes to deter intruders

**Panic Buttons**

- Wireless panic button with customizable responses, including emergency dispatch, door lockdown and camera sharing



## Verkada's integrated alarms platform



### Integrated Alarms

Events from any Verkada device can be configured as an alarm trigger

### Professional Monitoring

Trained monitoring agents can review event footage to dismiss false alarms and ensure priority police response

### Real-Time Response

Alarm responses can include emergency dispatch, door lockdowns, talk down and more

## Manage Alarm Triggers, Responses and Events From a Single Dashboard

### 24/7 professional video monitoring

- Reduce false alarms and ensure priority police response with optional video verification
- Customizable rules for escalation of alarm response, with optional dispatch of emergency first responders
- Fully redundant, US-based, UL-listed, TMA 5 Diamond-certified central monitoring stations. Additional licensed monitoring centers available in Canada, the UK, and Australia
- Bundled into Alarms License at no additional cost

### Natively integrated devices

- Instantly connect Verkada cameras, doors, environmental sensors and intrusion sensors
- Complete security ecosystem managed in a single dashboard
- Shared user administration across alarms and other Verkada products

### Simple setup

- Easily configure any Verkada device as an alarm trigger
- Devices come online and configure in minutes
- No additional software or complicated setup
- One-click setup of 24/7 professional monitoring

### Easy to use

- Customizable alarm triggers and responses with intuitive interface
- Secure, remote access from any device
- Remotely arm/disarm sites via the Command or Alarms mobile app
- SAML-based integration with single sign-on (SSO) solutions
- Users are automatically granted an alarm key code that works across every site they have access to
- API and webhook functionality that integrates Alarms data into third-party solutions

### No hidden costs

- 10-year industry-leading warranty on all hardware
- No video verification event coverage fees
- Automatic firmware updates keep systems secure and up to date
- New features and enhancements are added at no additional cost



## Key use cases

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



Minimize shrinkage and inventory loss



Prevent vandalism



Keep employees safe with wireless panic buttons



Get alerted to unauthorized access or suspicious activity



Prevent auto tampering

## Customize triggers and responses

Customers can choose which Verkada devices to leverage as alarm triggers while a site is armed, as well as how the system should respond if a threat is detected (users can set up multiple responses to a single raised alarm).

### Available alarm triggers

- Camera (person detected)
- Access control (door forced open, door held open)
- Environmental sensors (noise, temperature, etc.)
- Intrusion sensors (wireless or wired)
- Alarm console (person detected, digital panic button, duress code)
- Wireless or digital panic button

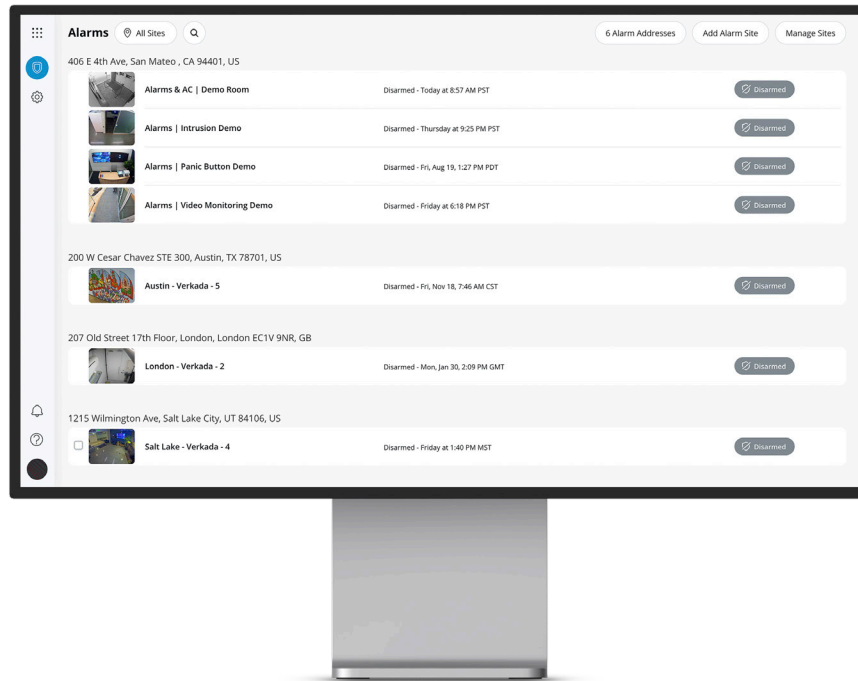
### Available alarm responses

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



## Verkada Command: Alarms overview

# A Software-First Approach to Alarms



Command, Verkada’s unified cloud-based software platform, is designed to deliver simple access and management for all Verkada solutions across all sites from virtually anywhere in the world. From Command, users can set up alarm triggers, customize response, manage users and more.

### Manage from anywhere

- View alarm events and manage sites from any browser or device
- Native apps for iOS and Android
- Easily share incident footage or live feeds with third-parties
- Respond to threats on the go
- Alarms app provides limited arm/disarm and panic button capabilities for employees without full Command access

### Scale with simplicity

- Add more devices and sites without complicating the user experience
- Leverage granular roles and permissions to manage users at scale
- Key codes are tied to a specific user and work across all sites they have access to

### Customize monitoring rules

- Choose which cameras or devices to have monitored by trained security professionals
- Specify what kind of events should raise an alarm
- Configure an ordered list of contacts for agents to notify when an alarm is raised
- Enable dispatch of emergency services

### Intuitive device management

- Configure wired and wireless sensors from Command in a few clicks
- Configure cameras, access control or environmental sensors as alarm triggers
- Manage all devices from a single dashboard

### Take action from Command

- From Command, initiate two-way talk-down video calls via a BC51 Alarm Console at any of your sites
- Users or agents can talk down to intruders via the BZ11 Horn Speaker directly from Command
- Configure custom messages to play as an automated alarm response

### Easy insights and visibility

- View a detailed timeline of events and device activity within a given incident
- Export alarm events for easy reporting
- Provide feedback on if an alarm was real, false or a test to improve system performance



## Professional video monitoring Meet Your Virtual Guard



### Overview

Verkada offers professional video monitoring to detect, verify and respond to threats in real time. Simply select which devices should act as alarm triggers, set an arm/disarm schedule and choose how monitoring agents should respond if there is a verified threat.

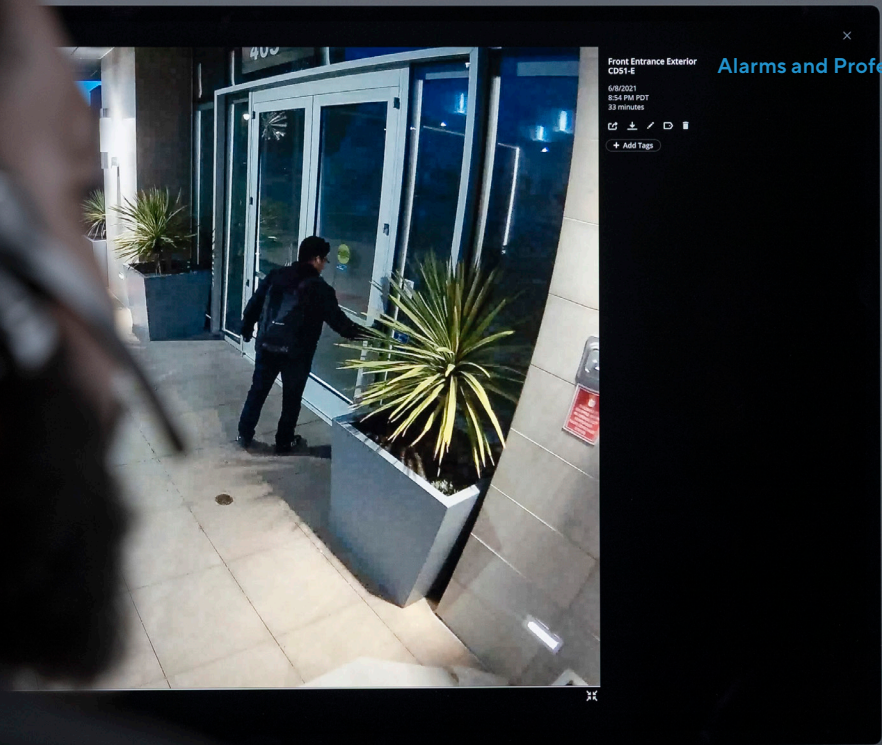
Using advanced AI person detection, Verkada cameras paired with professional monitoring can act as a standalone alarm system. Events from other Verkada devices, including intrusion sensors, access control and environmental sensors, can also be configured as alarm triggers. When an alarm is triggered, agents will review the associated video footage to determine if there is a threat to people or property, helping to eliminate false alarms.

Customers will be notified of verified threats via email, SMS and phone call. Agents can also request emergency dispatch or talk down to intruders through an on-site speaker. Additional automated alarm responses can include locking doors or turning on a deterrence device, such as a siren.

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

### Key benefits

- Unlimited event-based video verification
- Agent talk down for intrusion deterrence
- More complete coverage than in-person security guard
- No alarm panel or intrusion sensors needed
- No third-party contracts required
- Easily self-configure alarm triggers and responses



## How it works

### Detect unusual activity

Customers configure which cameras (or regions of interest) should be monitored and set a schedule when the site should be armed. Using advanced AI analytics on our cameras, Verkada alerts our professional monitoring agents if a person is detected in the scene when the site is armed.

In addition, events from other Verkada devices - including intrusion sensors, access control and environmental sensors - can be configured as alarm triggers.

### Assess the threat

If an alarm is triggered, Verkada sends a secure video stream of that event to our monitoring agents for review. These trained agents review the video in real time and determine if there is suspicious behavior, helping to screen out false alarms and ensure priority police response for real threats. Customers can specify what types of events should be considered a threat (more information below).

### Take action

In the case of a visible emergency, agents will immediately contact first responders and then notify the customer's call list. Depending on the customer's response settings, agents may also talk down to potential intruders via Verkada's BZ11 Horn Speaker to scare them off.

If there is suspicious activity but no emergency, agents will attempt to call the contact list first to determine the desired response and only contact emergency services if no one can be reached. If the agents cannot identify a threat, the event will be disregarded.

Once an alarm is resolved, monitoring agents lose access to the customer's video stream. All events are logged and available in Command for auditing and review.



## How agents decide what is an alarm

Customers have the ability to customize each alarm site or subsite according to their needs:

**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 raise an alarm, notify their contact list, or dismiss the alarm trigger event entirely (see below for more information). Video from all verifications will be available in Command for review for the duration of the camera's retention policy.

- **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 outdoors 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.

## Response options

- **Raise Alarm:** Monitoring agent will follow normal alarm procedures as specified in your site settings.
- **Notify:** Verkada will only send automated SMS and email notifications to your contact list. The event will not raise an alarm.
- **Do Nothing:** The event will be dismissed. No notifications will be sent and the event will not raise an alarm.

## Use and limitations

Professional monitoring is designed for after-hours, event-based video monitoring. Monitoring agents will only review video clips from events designated as alarm triggers by customers in Command. Customers should not use professional monitoring to monitor spaces with constant human activity, or any situations where a threat to people or property would not be self-evident from the video footage. A resolution of 75 pixels per foot is recommended for accurate person detection. Monitoring is provided by fully redundant U.S.-based, UL-listed, TMA Five Diamond certified central stations. Additional licensed monitoring centers available in Canada, the UK, and Australia.



## Wireless Intrusion Detection

### Wireless Sensor Network for Complete Building Coverage



Verkada's suite of wireless intrusion sensors provide complete building coverage wherever you need it. Sensors communicate over a proprietary wireless network that was 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 for easy wireless deployments in any environment
- Cloud-based software for easy management and monitoring
- Instant integration with Verkada cameras and 24/7 professional monitoring
- Line-of-sight range of up to 305m / 1,000ft
- 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 Wireless Sensor 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
- Wall or ceiling mounted

### Easy management

- Cloud-managed from Command for easy device configuration and monitoring
- Automatic firmware updates for the latest features and security enhancements

### 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

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

## General

<b>Weight</b>	0.87kg / 1.91lbs	<b>Operating Temperature</b>	0°C to 45°C / 32°F to 113°F; 0-90% humidity
<b>Dimensions</b>	Height: 155mm / 6.1in Width: 155mm / 6.1in Depth: 67mm / 2.6in		
<b>Certifications</b>	FCC, IC, CE, UKCA, RCM, NDAA	<b>Warranty</b>	10 years

## Installation

<b>Included Accessories</b>	QSG, 3x machine screws, 3x wing nuts, 3x washers, 4x wall screws, 4x wall anchors, torx wrench	<b>Mounting Options</b>	Drywall anchors (M8) and screws(M5)
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## Wireless Intrusion Sensors

### Complete Wireless Sensor Suite



A full suite of wireless devices that pair with the BH61 wireless hub to detect alarm events. Includes door, motion, panic button, glass break and water leak sensors.

#### Complete coverage

- Line-of-site range of up to 305m / 1,000ft
- 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 BH61 wireless hub
- Cloud-managed from Command for easy device configuration and monitoring
- Native integration with Verkada cameras 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

#### Built to last

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



# BR31 Wireless Door Sensor Tech Specs



BR31

## Power and network

<b>Power Supply</b>	2 x CR123A lithium batteries	<b>Wireless Communication</b>	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe) / 916.8 MHz (Australia)
<b>Battery Life</b>	Up to 10 years		

## Sensor features

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

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

## Installation

<b>Included Accessories</b>	QSG, 4x wood screws, 4x sheet metal screws, 1x T10 torx L key, VHB adhesive mount	<b>Mounting Options</b>	Wood and metal screws; VHB adhesive mount
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# BR32 Wireless Motion Sensor Tech Specs



**BR32**

## Power and network

<b>Power Supply</b>	2 x CR123A lithium batteries	<b>Wireless Communication</b>	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe) / 916.8 MHz (Australia)
<b>Battery Life</b>	Up to 5 years		

## Sensor features

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

## General

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

## Installation

<b>Included Accessories</b>	QSG, wall screws, wall anchors	<b>Mounting Options</b>	Corner or wall mount; drywall anchors and screws
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For compliance and regional availability, please see <https://www.verkada.com/alarms-availability/>



# BR33 Wireless Panic Button Tech Specs



**BR33**

## Power and network

<b>Power Supply</b>	1 x CR123A lithium battery	<b>Wireless Communication</b>	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe) / 916.8 MHz (Australia)
<b>Battery Life</b>	Up to 5 years		

## General

<b>Weight</b>	49g / 1.73oz	<b>Operating Temperature</b>	0°C to 45°C / 32°F to 113°F; 0-90% humidity
<b>Dimensions</b>	Height: 81mm / 3.2in Width: 36mm / 1.42in Depth: 124mm / 0.94in	<b>LED Indicator</b>	Successful transmission, unsuccessful transmission, low battery
<b>Certifications</b>	FCC, IC, CE, UKCA, RCM, NDA	<b>Warranty</b>	10 years

## Installation

<b>Included Accessories</b>	QSG, wall screws, wall anchors, torx wrench, VHB adhesive mount	<b>Mounting Options</b>	Wall or surface mount; loop for lanyard attachment
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# BR34 Wireless Glass Break Sensor Tech Specs



BR34

## Power and network

<b>Power Supply</b>	1 x CR123A lithium battery	<b>Wireless Communication</b>	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe) / 916.8 MHz (Australia)
<b>Battery Life</b>	Up to 2 years		

## Sensor features

<b>Detection Range</b>	Max 5m / 15ft	<b>Sensor Type</b>	Dual detection, requiring both impact and successive shattering frequencies to trigger alarm
<b>Wireless Range</b>	305m / 1,000ft (line-of-sight) 61m / 200ft (typical environment)	<b>Glass Type Thickness</b>	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

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

## Installation

<b>Included Accessories</b>	QSG, wall screws, wall anchors	<b>Mounting Options</b>	Ceiling or opposite wall (facing glass); drywall anchors and screws
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For compliance and regional availability, please see <https://www.verkada.com/alarms-availability/>



# BR35 Wireless Water Leak Sensor Tech Specs



BR35

## Power and network

<b>Power Supply</b>	1 x CR123A lithium battery	<b>Wireless Communication</b>	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe) / 916.8 MHz (Australia)
<b>Battery Life</b>	Up to 5 years		

## Sensor features

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

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

## Installation

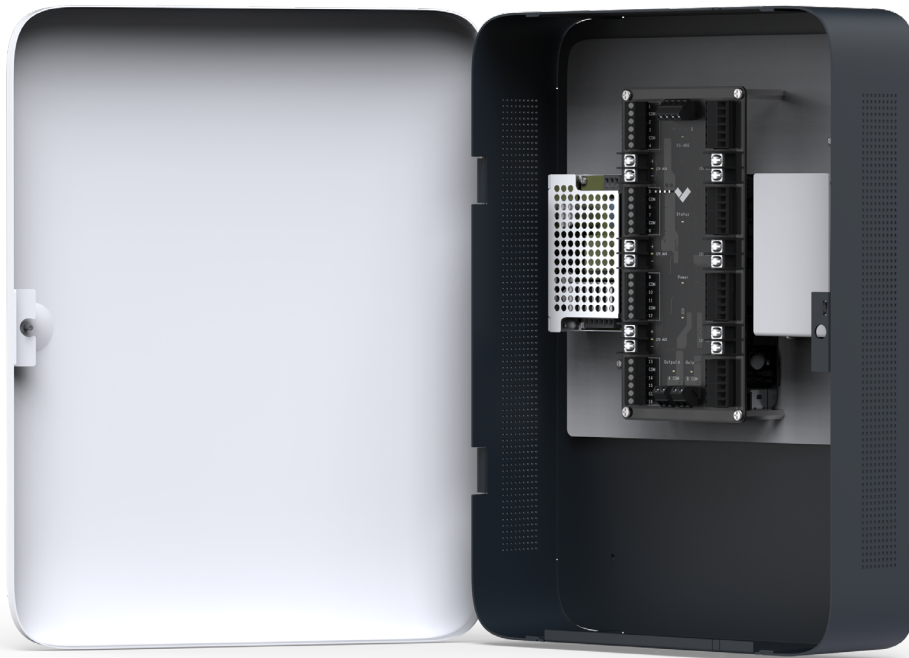
<b>Included Accessories</b>	QSG, 4x wall screws, VHB adhesive mount	<b>Mounting Options</b>	Wall or floor mounted
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## BP41 Alarm Panel

# Enhance Building Security With Wired Inputs and Outputs



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
- Wire in minutes with ergonomic, easy-to-access 45° offset screw terminals

### 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

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

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

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

## Installation

<b>Included Accessories</b>	Setup guide, screw pack, torx screwdriver, AC cord, 32x 1kΩ end-of-line resistors	<b>Mounting Options</b>	Drywall anchors (M8) and screws (M5)
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# B11 Wired Motion Sensor Tech Specs



**B11**

## Power and network

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**Power Supply** 8-16VDC; 15mA at 12VDC

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## Sensor features

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

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## General

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<b>Certifications</b>	FCC, CE, ICES, UKCA, RCM, NOM, NDAA	<b>Warranty</b>	10 years
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## Installation

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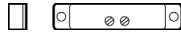
**Included Accessories** Wall screws, wall anchors

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# BR12/BR13 Wired Door Contact sensor

## Tech Specs



**BR12**



**BR13**

### Power

<b>Switching Voltage / Current</b>	30VDC max, 0.5A	30VDC max, 0.5A
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### Sensor features

<b>Mount Style</b>	Surface mount	Recessed mount
<b>Switch Style</b>	Normally closed	Normally closed

### General

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

### Installation

<b>Included Accessories</b>	Wall screws, wall anchors	-
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For compliance and regional availability, please see <https://www.verkada.com/alarms-availability/>



## ACC-CEL-LTE Cellular Backup Module Backup Internet Connectivity to Ensure Your Devices Are Always Online



Ensure that facilities are always protected with a backup LTE internet connection. The ACC-CEL-LTE Cellular Backup Module connects to the 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 BP41 alarm panel or BH61 wireless 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

<b>Power Consumption</b>	0.5W	<b>Connectivity</b>	USB 2.0 for connection to BC82, BP41, or BH61
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### General

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

### Installation

<b>Included Accessories</b>	QSG, torx screwdriver, 2x screws, 2x drywall anchors	<b>Mounting Options</b>	Drywall anchors (M8) and screws (M5)
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For compliance and regional availability, please see <https://www.verkada.com/alarms-availability/>



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

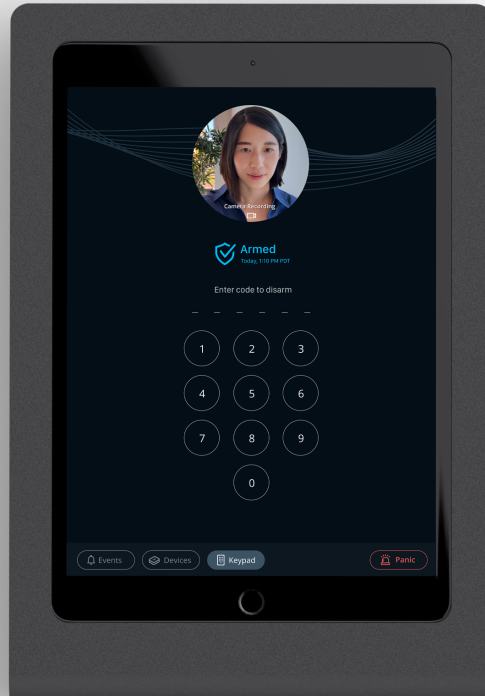
Territory	Carriers
United States	Alaska Wireless, AT&T, Choice Wireless, Commnet, Pulse Mobile Teleguam, T-Mobile, TELNA, Vieraero, Cincinnati Bell, Indigo Wireless, Limitless, Sprint, Tampnet, Union Telecom, US Cellular, Vieraero
Canada	Bell Mobility, Rogers Wireless, Sasktel, Telus, Videotron
Australia	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 MHz 1850 - 1010 and Downlink MHz 1930 - 1990],  
 4 [Uplink MHz 1710 - 1755 and Downlink MHz 2110 - 2155] and 5 [Uplink MHz 824 - 849 and Downlink MHz 869 - 894]



## BC51 Alarm Console

### More than a keypad



The BC51 Alarm Console redefines the alarm keypad with an integrated camera, talk-down speaker, digital panic button and more.

#### 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

#### Built-in camera

- Remotely keep an eye on your sites from Command with the BC51's integrated camera
- Configure person detection as an alarm trigger

#### Panic button

- Easily accessible digital panic button for emergency situations

#### Integrated two-way speaker

- Talk down to staff, visitors or potential intruders directly from Command via the BC51's internal speaker
- Microphone to hear on-the-ground context
- Play text-to-speech messages as automated alarm responses
- 3.5mm audio jack output to connect an external speaker

#### Device and event feed

- View a detailed timeline of events and device activity within a given incident on the BC51 or in Command

#### Built to last

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





## BC51 Alarm Console Tech Specs



BC51

### Power and network

<b>Power Consumption</b>	10W (at 10 to 14V)	<b>Battery Life</b>	32.4 watt-hour rechargeable lithium-polymer battery; estimated 10 hours battery backup
<b>Connectivity</b>	Ethernet 10/100Mbps (through Lightning adapter)		

### Console features

<b>Display</b>	259.1mm / 10.2in diagonal LED-backlit Multi-Touch 2160 x 1620 resolution 500 nits brightness	<b>Processor</b>	A12 Bionic chip with 64-bit architecture
<b>Camera</b>	720p HD video	<b>Audio</b>	Stereo speakers 3.5mm jack for external speakers Dual microphones

### General

<b>Weight</b>	<b>Tablet</b> 490g / 1.09lbs <b>Mount</b> 1360g / 3lbs	<b>Operating Temperature</b>	0°C to 35°C / 32°F to 95°F
<b>Dimensions</b>	<b>Tablet</b> Length: 250.6mm / 9.8in Width: 174.11mm / 6.8in Height: 7.5mm / 0.3in <b>Mount</b> Length: 299.7mm / 11.8in Width: 205.7mm / 8.1in Height: 38.1mm / 1.5in	<b>Warranty</b>	10 years
<b>Certifications</b>	FCC, CE, ICES, UKCA, RCM, NOM, NDAA		

### Installation

<b>Included Accessories</b>	Setup guide, gray steel mount with powdercoat finish, assembly tool, screw pack, PoE adapter	<b>Mounting Options</b>	Drywall anchors and screws, self-tapping screws for mullion installation
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## BZ11 Horn Speaker

### Powerful Intrusion Deterrence



Nothing scares off intruders quite like a human voice. 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 the addition of an Alarms License, professional monitoring agents can talk down intruders in real time, or pre-recorded messages can be configured to play as an automated response if an alarm is raised.

#### 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**

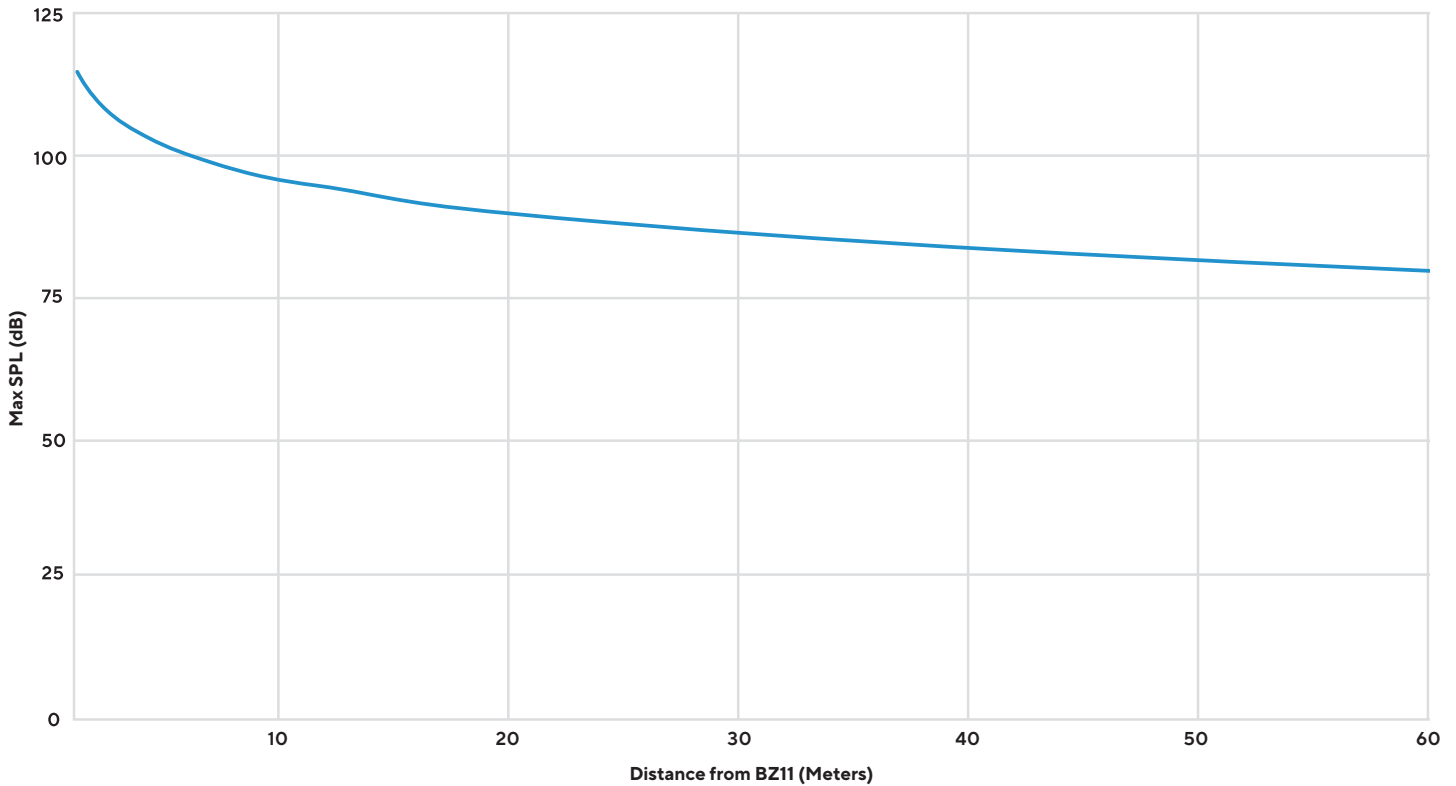
## Power and network

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

## Speaker features

<b>Speaker Max SPL</b>	115dB (1W/1m)	<b>Microphone Frequency Range</b>	100Hz to 16kHz
<b>Speaker Frequency Range</b>	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

<b>Weight</b>	2.01kg / 4.4lbs	<b>Operating Temperature</b>	-20°C to 50°C / -4°F to 122°F; 0-90% humidity (non-condensing)
<b>Dimensions</b>	Height: 197mm / 7.8in Width: 274mm / 10.8in Length: 286mm / 11.3in	<b>LED Indicator</b>	Device status (orange, blue)
<b>Certifications</b>	FCC, IC, NDAA, IP66 weather rating	<b>Warranty</b>	10 years

## Installation

<b>Included Accessories</b>	Mount bracket (unassembled), masonry, wall mount screws and anchors	<b>Mounting Options</b>	Compatible with Verkada's pole mount and corner mount
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# BX21 Wireless Relay Automate Your Intrusion Deterrence



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 is an alarm is raised

### Flexible deployments

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

### BX21 recommended third-party power supplies

- [12 VDC, 36W](#)
- [24 VDC, 24W](#)

### Cloud-managed for easy set up

- Pairs automatically with the BH61 wireless hub
- Easily set up and manage settings in Command
- Monitor device status and recent events, even on the go

### Built to last

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

### 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

<b>Power Consumption</b>	30W maximum	<b>Wireless Communication</b>	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe) / 916.8 MHz (Australia)
<b>DC Power Input</b>	12-24VDC	<b>Connectivity</b>	Connects to Verkada's BH61 wireless hub

## Speaker features

<b>Inputs</b>	Wired signal input (optional)	<b>Relay Outputs</b>	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
<b>Wireless Range</b>	305m / 1,000ft (line-of-sight) 61m / 200ft (typical environment)	<b>Relay Durability</b>	100,000 cycles at max load

## General

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

## Installation

<b>Included Accessories</b>	1x T10 torx wrench	<b>Mounting Options</b>	1x VHB adhesive strip, 2x wall anchors and screws
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For compliance and regional availability, please see <https://www.verkada.com/alarms-availability/>



## BR33 Wireless Panic Button

Call for Help,  
Wherever You Are



Whether it's an armed intruder or medical emergency, situations that require immediate action can crop up anytime, anywhere. Verkada's BR33 Wireless 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
- Can be worn on a lanyard or mounted on a wall or desk

### Natively integrates with Verkada ecosystem

- Associate select camera feeds with a specific panic button for visual context
- 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 BH61 Wireless Alarm 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

<b>Power Supply</b>	1 x CR123A lithium battery	<b>Wireless Communication</b>	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe) / 916.8 MHz (Australia)
<b>Battery Life</b>	Up to 5 years		

## General

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

## Installation

<b>Included Accessories</b>	QSG, wall screws, wall anchors, torx wrench, VHB adhesive mount	<b>Mounting Options</b>	Wall or surface mount; loop for lanyard attachment
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For compliance and regional availability, please see <https://www.verkada.com/alarms-availability/>