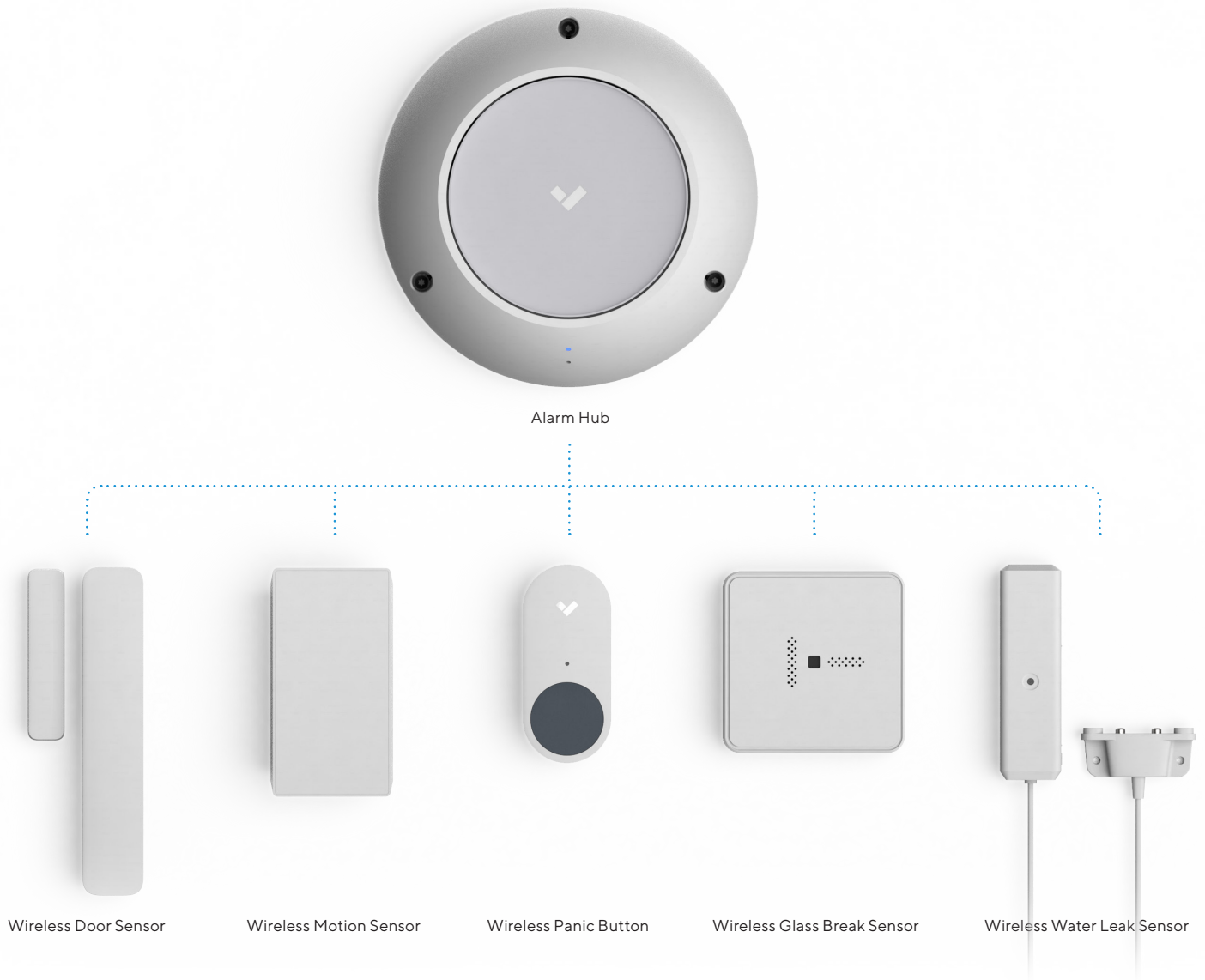




## Wireless Intrusion Detection

Wireless sensor network optimized for security, range, and battery life.



## Key Features

- Cloud-based software for easy management and monitoring.
- Line-of-sight range of up to 1,000 ft.
- 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.
- Instant integration with Verkada Video Security and 24/7 professional monitoring.
- 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.



## BH61 Wireless Alarm Hub

PoE-powered hub enables two-way communication with wireless sensors.

### Overview

#### Complete Coverage

- Support for up to 60 wireless sensors at a range of up to 1,000 ft.
- 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 up to 12 hours in the event of a power loss.
- Compatible with the ACC-CEL-LTE accessory for plug-and-play backup cellular connectivity.

#### 10-Year Warranty

- Verkada’s Wireless Alarm Hub and sensors are covered by our 10 year warranty.



### Wireless Alarm Hub Pricing

Product Name	Description	Cost(MSRP) USD
BH61-HW	Wireless Alarm Hub	\$999
LIC-BC-1Y	1-Year Hub	\$249
LIC-BC-3Y	3-Year Hub	\$599
LIC-BC-5Y	5-Year Hub	\$999
LIC-BC-10Y	10-Year Hub	\$1,999



## Wireless Alarm Hub

# Tech Specs

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<b>Power Consumption</b>	14W
<hr/>	
<b>Dimensions</b>	Height: 155 mm / 6.1 in Width: 155 mm / 6.1 in Depth: 67 mm / 2.6 in
<hr/>	
<b>Wireless Communication</b>	Proprietary 915 MHz
<hr/>	
<b>Backup Battery (Internal)</b>	7.3V/2850mAh; 12 hours of backup with typical use
<hr/>	
<b>Weight</b>	.87 kg / 1.91 lbs
<hr/>	
<b>Operating Temperature</b>	0°C - 45°C (32°F- 113°F), 0-90% humidity
<hr/>	
<b>Compliance</b>	FCC, IC
<hr/>	
<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)
<hr/>	
<b>Included Accessories</b>	QSG, 3x Machine screws, 3x Wing Nuts, 3x Washers, 4x Wall Screws, 4x Wall Anchors, Torx Wrench
<hr/>	
<b>Mounting Options</b>	Dry wall anchors (M8) and screws (M5)
<hr/>	

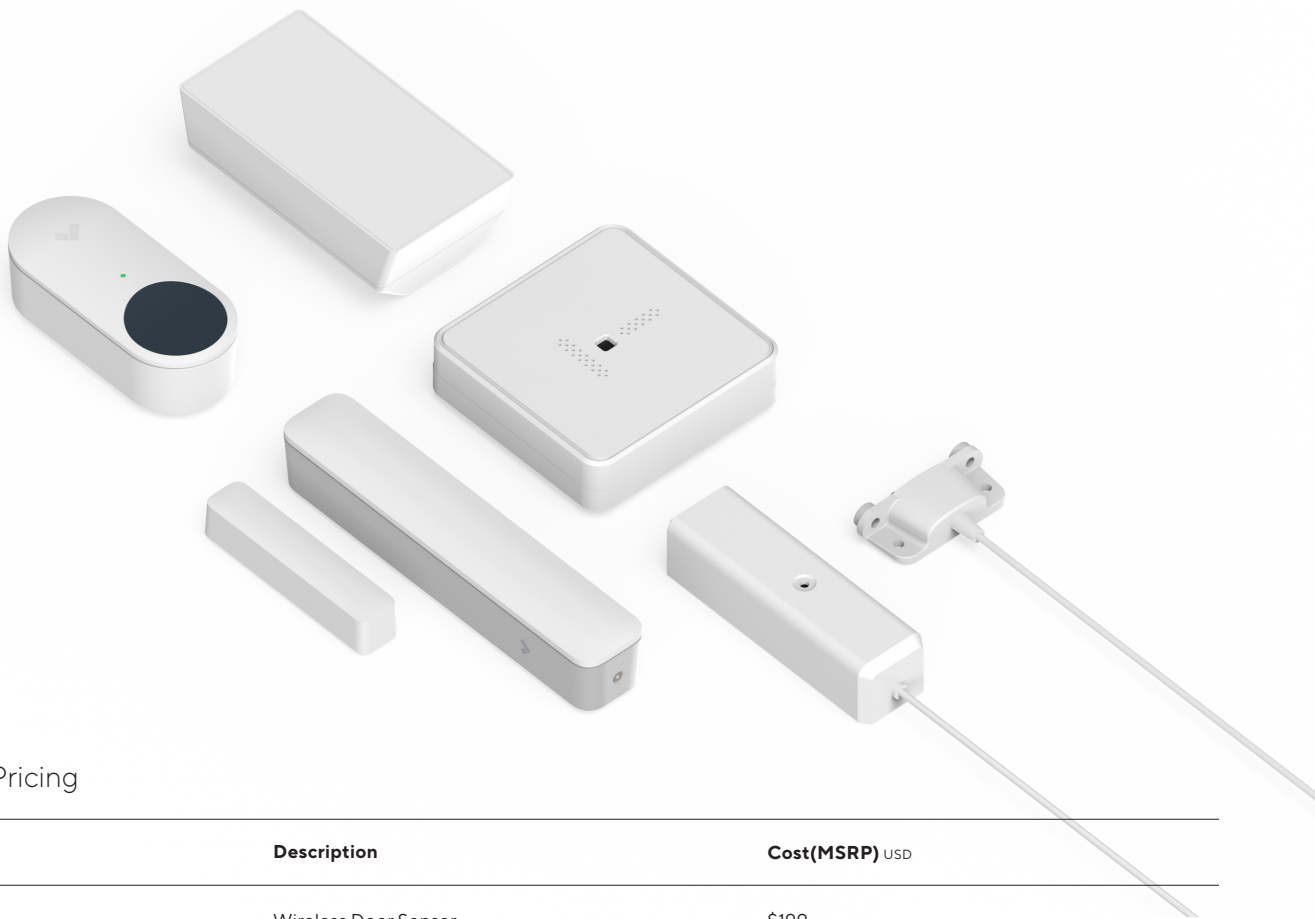
Alarm Hub requires Alarm License (LIC-BA) and Alarm Hub License (LIC-BH)  
Availability: USA and Canada



### Wireless Sensors

A full suite of wireless devices that integrate with the BH61 Wireless Hub to detect alarm events – includes door, motion, panic button, glass break, and water leak sensors.

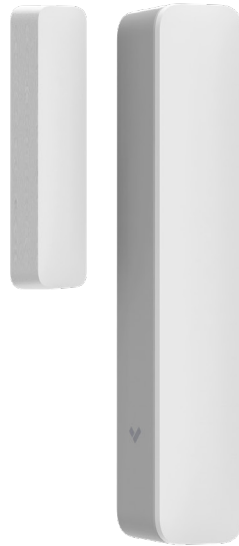
- Secured by end-to-end encryption (AES-128) and Direct Sequence Spread Spectrum technology.
- Line-of-sight range of up to 1,000 ft.
- Automatically pair with the BH61 Wireless Alarm Hub.
- Integrate with Verkada Video Security for instant visibility into alarm events.
- All wireless sensors are covered by our 10-year warranty.
- Up to 10 years of battery life for door sensors, 2-5 years for other sensors.



### Wireless Sensor Pricing

Product Name	Description	Cost(MSRP) USD
BR31-HW	Wireless Door Sensor	\$199
BR32-HW	Wireless Motion Sensor	\$199
BR33-HW	Wireless Panic Button	\$199
BR34-HW	Wireless Glass Break Sensor	\$199
BR35-HW	Wireless Water Sensor	\$199

For all wireless sensors, the typical line-of-sight wireless communication range without obstructions is 1,000 feet from the sensor to the Wireless Hub. The range is around 200 feet in typical office environments. At least one Wireless Hub will be required for each building floor. Your experience may vary based on site conditions, wall thickness/material, wireless interference, and other variables. We recommend doing a site survey to determine optimal placement of Wireless Hub(s).



## BR31 Wireless Door Sensor Tech Specs

<b>Power Supply</b>	2 x CR123A Lithium Batteries	
<b>Dimensions</b>	Sensor Height: 139.7 mm / 5.50 in Width: 27 mm / 1.06 in Depth: 25.4 mm / 1.00 in	Magnet Height: 70 mm / 2.75 in Width: 16 mm / .63 in Depth: 17 mm / .67 in
<b>Battery Life</b>	Up to 10 years	
<b>Wireless Range</b>	1,000 ft (line-of-sight)	
<b>Door Gap Width</b>	Adjustable up to 5 cm / 2 in	
<b>Wireless Communication</b>	Proprietary 915 MHz	
<b>Weight</b>	Sensor 85 g / 3 oz	Magnet 25 g / 0.88 oz
<b>Operating Temperature</b>	0°C - 45°C (32°F - 113°F), 0-90% humidity	
<b>LED Indicator</b>	Test mode and low battery	
<b>Compliance</b>	FCC, IC	
<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	



## BR32 Wireless Motion Sensor

### Tech Specs

<b>Power Supply</b>	2 x CR123A Lithium Batteries
<b>Dimensions</b>	Height: 94 mm / 3.7 in Width: 51 mm / 2 in Depth: 34 mm / 1.33 in
<b>Battery Life</b>	Up to 5 years
<b>Wireless Range</b>	1,000 ft (line-of-sight); 200 ft (typical environment)
<b>Detection Range</b>	Max 32 feet / 10 meters
<b>Field of View</b>	90° Horizontal
<b>Sensor Type</b>	Passive Infrared (PIR)
<b>Wireless Communication</b>	Proprietary 915 MHz
<b>Weight</b>	93 g / 3.28 oz
<b>Operating Temperature</b>	0°C - 45°C (32°F - 113°F); 0-90% humidity
<b>LED Indicator</b>	Test mode and low battery
<b>Compliance</b>	FCC, IC
<b>Included Accessories</b>	QSG, Wall Screws, Wall Anchors
<b>Mounting Options</b>	Corner or wall mount; Dry wall anchors and screws

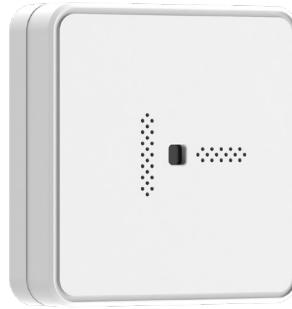
Availability: USA and Canada



## BR33 Wireless Panic Button

### Tech Specs

<b>Power Supply</b>	1x CR123A Lithium Battery
<b>Dimensions</b>	Height: 81 mm / 3.2 in Width: 36 mm / 1.42 in Depth: 24 mm / .94 in
<b>Battery Life</b>	Up to 5 years
<b>Wireless Range</b>	1,000 ft (line-of-sight); 200 ft (typical environment)
<b>Wireless Communication</b>	Proprietary 915 MHz
<b>Weight</b>	49 g / 1.73 oz
<b>Operating Temperature</b>	0°C - 45°C (32°F - 113°F); 0-90% humidity
<b>LED Indicator</b>	Successful transmission, unsuccessful transmission, low battery
<b>Compliance</b>	FCC, IC, CE, UKCA
<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



## BR34 Wireless Glass Break Sensor Tech Specs

<b>Power Supply</b>	1x CR123A Lithium Batteries	
<b>Dimensions</b>	Height: 74 mm / 2.91 in Width: 74 mm / 2.91 in Depth: 22 mm / .87 in	
<b>Battery Life</b>	Up to 2 years	
<b>Wireless Range</b>	1,000 ft (line-of-sight); 200 ft (typical environment)	
<b>Detection Range</b>	Maximum 15 feet / 5 meters	
<b>Sensor Type</b>	Dual detection, requiring both impact and successive shattering frequencies to trigger alarm	
<b>Wireless Communication</b>	Proprietary 915 MHz	
<b>Weight</b>	63 g / 2.22 oz	
<b>Operating Temperature</b>	0°C - 45°C (32°F - 113°F); 0-90% humidity	
<b>LED Indicator</b>	Glass break detected and low battery	
<b>Compliance</b>	FCC, IC, CE, UKCA	
<b>Included Accessories</b>	QSG, Wall Screws, Wall Anchors	
<b>Mounting Options</b>	Ceiling or opposite wall (facing glass); Dry wall anchors and screws	
<b>Glass Type</b>	Plate glass, thickness: 2, 3, 5, 6 mm Tempered glass, thickness: 3, 5, 6 mm Wired glass, thickness: 6, 8 mm	Laminated glass, thickness: 3, 6 mm Size: minimum 30 x 30 cm

Note: To reduce false alarms, the glass break sensor should be mounted in an area free of loud noises or vibrations.  
Availability: USA and Canada





## BR35 Wireless Water Leak Sensor

### Tech Specs

<b>Power Supply</b>	1x CR123A Lithium Battery	
<b>Dimensions</b>	Height: 88 mm / 3.46 in Width: 25.4 mm / 1.00 in Depth: 27 mm / 1.08 in	Probe cable length 2.1 m / 7 ft
<b>Battery Life</b>	Up to 5 years	
<b>Wireless Range</b>	1,000 ft (line-of-sight); 200 ft (typical environment)	
<b>Sensor Type</b>	Probe with copper-nickel plated contacts	
<b>Wireless Communication</b>	Proprietary 915 MHz	
<b>Weight</b>	67 g / 2.36 oz	
<b>Operating Temperature</b>	0°C - 45°C (32°F - 113°F); 0-90% humidity	
<b>LED Indicator</b>	Water detected and low battery	
<b>Compliance</b>	FCC, IC, CE, UKCA	
<b>Included Accessories</b>	QSG, 4x Wall Screws, VHB Adhesive Mount	
<b>Mounting Options</b>	Wall or floor mounted	



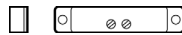
# BR11 Wired Motion Sensor Tech Specs



**BR11**

<b>Power Supply</b>	8–16VDC; 15mA at 12VDC
<b>Dimensions</b>	94 mm (H) x 50 mm (W) x 42 mm (D)
<b>Field of View</b>	90°, 15 m maximum
<b>Sensitivity</b>	Selectable: Standard (3–5 steps) or High (2–4 steps)
<b>Operating Temperature</b>	-40°C – 55°C
<b>Tamper Switch</b>	Normally Closed. 50mA at 30VDC
<b>Temperature Compensation</b>	Bi-Directional
<b>Included Accessories</b>	Setup guide, wall screws, wall anchors

# BR12/BR13 Wired Door Contact Tech Specs



**BR12**



**BR13**

<b>Mount Style</b>	Surface mount	Recessed mount
<b>Switch Style</b>	Normally closed	Normally closed
<b>Switch Style</b>	30VDC max, .5A max	30VDC max, .5A max
<b>Resistance</b>	100mΩ initial contact resistance	100mΩ initial contact resistance
<b>Sensor Dimensions</b>	9.5 mm (H) x 50.8 mm (W) x 8.3 mm (D)	Diameter: 9.5-11 mm, Length: 23.3 mm
<b>Magnet Dimensions</b>	9.5 mm (H) x 50.8 mm (W) x 8.3 mm (D)	Diameter: 9.5-11 mm, Length: 14.8 mm
<b>Gap Width</b>	6.5–31.75 mm	6.5–15.24 mm
<b>Operating Temperature</b>	-40° C – 60° C	-40° C – 60° C
<b>Included Accessories</b>	Wall screws	-
<b>Compliance</b>	CE, UL, RoHS	CE, UL, RoHS



# Ordering Information

## Wired Motion Sensor Pricing

Product Name	Description	Cost (MSRP) USD
BR11-HW	Wired Motion Sensor	\$99

## Wired Door Contact Pricing

BR12-HW	Wired Surface Mount Door Contacts - 5 Pack	\$99
BR13-HW	Wired Recess Mount Door Contacts - 5 Pack	\$99