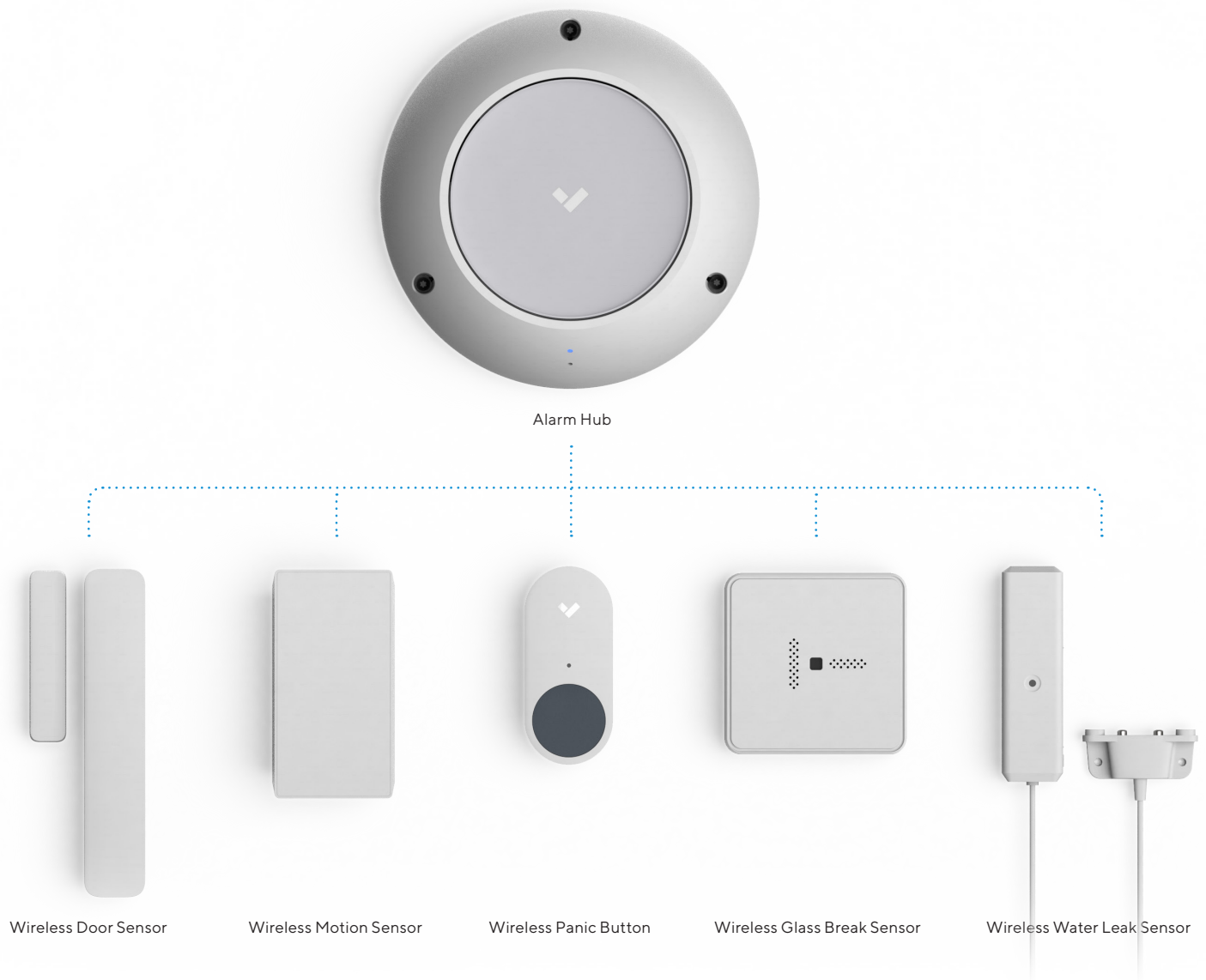




Wireless Intrusion Detection

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-BH-1Y	1-Year Hub	\$249
LIC-BH-3Y	3-Year Hub	\$599
LIC-BH-5Y	5-Year Hub	\$999
LIC-BH-10Y	10-Year Hub	\$1,999



Wireless Alarm Hub

Tech Specs

Power Consumption	14W
Dimensions	Height: 155 mm / 6.1 in Width: 155 mm / 6.1 in Depth: 67 mm / 2.6 in
Wireless Communication	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe)
Backup Battery (Internal)	7.3V/2850mAh; 12 hours of backup with typical use
Weight	.87 kg / 1.91 lbs
Operating Temperature	0°C – 45°C (32°F– 113°F), 0-90% humidity
Compliance	Please see https://www.verkada.com/alarms-availability/
Connectivity	10/100Mbps RJ-45 cable connector for Network/PoE connection USB 2.0 for ACC-CEL-LTE Cellular Backup Module (not included)
Included Accessories	QSG, 3x Machine screws, 3x Wing Nuts, 3x Washers, 4x Wall Screws, 4x Wall Anchors, Torx Wrench
Mounting Options	Dry wall anchors (M8) and screws (M5)

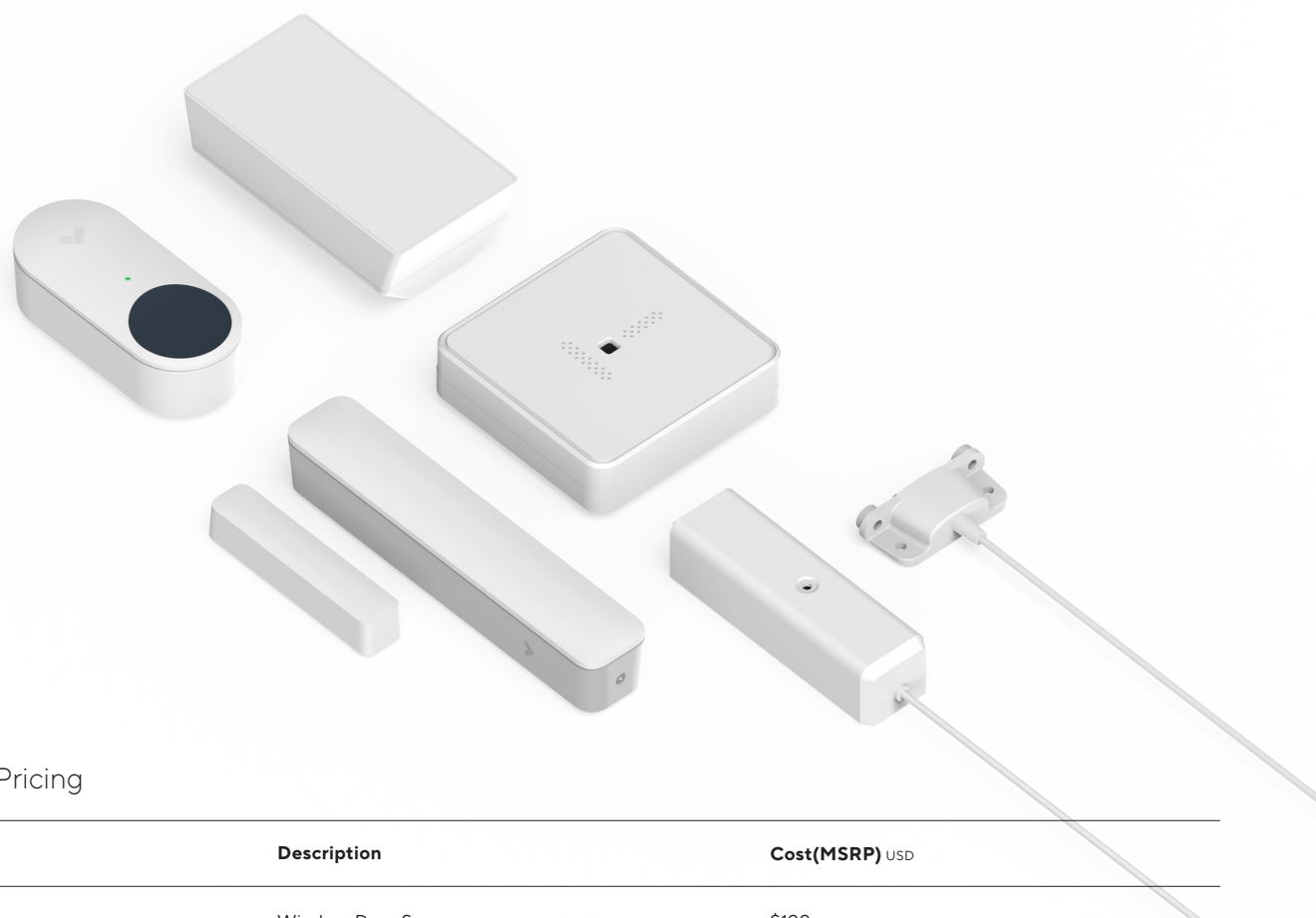
Alarm Hub requires **Alarm License (LIC-BA)** and **Alarm Hub License (LIC-BH)**
For availability, please see <https://www.verkada.com/alarms-availability/>



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.

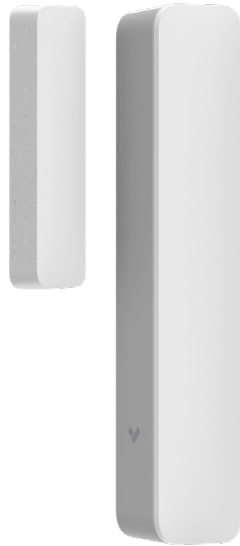
- Secured by end-to-end encryption (AES-128) and Direct Sequence Spread Spectrum technology.
- Line-of-sight range of up to 1,000 ft.
- Automatically pair with the BH61 Wireless Alarm Hub.
- Integrate with Verkada Video Security for instant visibility into alarm events.
- All wireless sensors are covered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

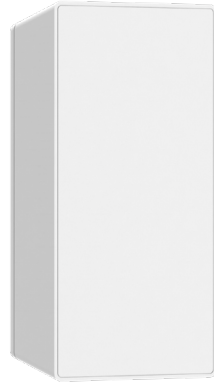


BR31 Wireless Door Sensor

Tech Specs

Power Supply	2 x CR123A Lithium Batteries	
Dimensions	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
Battery Life	Up to 10 years	
Wireless Range	1,000 ft (line-of-sight)	
Door Gap Width	Adjustable up to 5 cm / 2 in	
Wireless Communication	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe)	
Weight	Sensor 85 g / 3 oz	Magnet 25 g / 0.88 oz
Operating Temperature	0°C - 45°C (32°F - 113°F), 0-90% humidity	
LED Indicator	Test mode and low battery	
Compliance	Please see https://www.verkada.com/alarms-availability/	
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 availability, please see <https://www.verkada.com/alarms-availability/>



BR32 Wireless Motion Sensor

Tech Specs

Power Supply	2 x CR123A Lithium Batteries
Dimensions	Height: 94 mm / 3.7 in Width: 51 mm / 2 in Depth: 34 mm / 1.33 in
Battery Life	Up to 5 years
Wireless Range	1,000 ft (line-of-sight); 200 ft (typical environment)
Detection Range	Max 32 feet / 10 meters
Field of View	90° Horizontal
Sensor Type	Passive Infrared (PIR)
Wireless Communication	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe)
Weight	93 g / 3.28 oz
Operating Temperature	0°C - 45°C (32°F - 113°F); 0-90% humidity
LED Indicator	Test mode and low battery
Compliance	Please see https://www.verkada.com/alarms-availability/
Included Accessories	QSG, Wall Screws, Wall Anchors
Mounting Options	Corner or wall mount; Dry wall anchors and screws

For availability, please see <https://www.verkada.com/alarms-availability/>

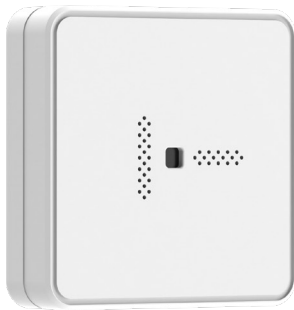


BR33 Wireless Panic Button

Tech Specs

Power Supply	1x CR123A Lithium Battery
Dimensions	Height: 81 mm / 3.2 in Width: 36 mm / 1.42 in Depth: 24 mm / .94 in
Battery Life	Up to 5 years
Wireless Range	1,000 ft (line-of-sight); 200 ft (typical environment)
Wireless Communication	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe)
Weight	49 g / 1.73 oz
Operating Temperature	0°C – 45°C (32°F – 113°F); 0–90% humidity
LED Indicator	Successful transmission, unsuccessful transmission, low battery
Compliance	Please see https://www.verkada.com/alarms-availability/
Included Accessories	QSG, Wall Screws, Wall Anchors, Torx Wrench, VHB Adhesive Mount
Mounting Options	Wall or surface mount; Loop for lanyard attachment

For availability, please see <https://www.verkada.com/alarms-availability/>



BR34 Wireless Glass Break Sensor

Tech Specs

Power Supply	1x CR123A Lithium Batteries	
Dimensions	Height: 74 mm / 2.91 in Width: 74 mm / 2.91 in Depth: 22 mm / .87 in	
Battery Life	Up to 2 years	
Wireless Range	1,000 ft (line-of-sight); 200 ft (typical environment)	
Detection Range	Maximum 15 feet / 5 meters	
Sensor Type	Dual detection, requiring both impact and successive shattering frequencies to trigger alarm	
Wireless Communication	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe)	
Weight	63 g / 2.22 oz	
Operating Temperature	0°C – 45°C (32°F – 113°F); 0-90% humidity	
LED Indicator	Glass break detected and low battery	
Compliance	Please see https://www.verkada.com/alarms-availability/	
Included Accessories	QSG, Wall Screws, Wall Anchors	
Mounting Options	Ceiling or opposite wall (facing glass); Dry wall anchors and screws	
Glass Type	Plate glass, thickness: 2, 3, 5, 6 mm	Laminated glass, thickness: 3, 6 mm
	Tempered glass, thickness: 3, 5, 6 mm	Size: minimum 30 x 30 cm
	Wired glass, thickness: 6, 8 mm	

Note: To reduce false alarms, the glass break sensor should be mounted in an area free of loud noises or vibrations.
For availability, please see <https://www.verkada.com/alarms-availability/>



BR35 Wireless Water Leak Sensor

Tech Specs

Power Supply	1x CR123A Lithium Battery	
Dimensions	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
Battery Life	Up to 5 years	
Wireless Range	1,000 ft (line-of-sight); 200 ft (typical environment)	
Sensor Type	Probe with copper-nickel plated contacts	
Wireless Communication	Proprietary 915 MHz (US, Canada) / 868 MHz (UK, Europe)	
Weight	67 g / 2.36 oz	
Operating Temperature	0°C – 45°C (32°F – 113°F); 0–90% humidity	
LED Indicator	Water detected and low battery	
Compliance	Please see https://www.verkada.com/alarms-availability/	
Included Accessories	QSG, 4x Wall Screws, VHB Adhesive Mount	
Mounting Options	Wall or floor mounted	

For availability, please see <https://www.verkada.com/alarms-availability/>



BR11 Wired Motion Sensor

Tech Specs

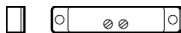


BR11

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

BR12/BR13 Wired Door Contact

Tech Specs



BR12



BR13

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



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