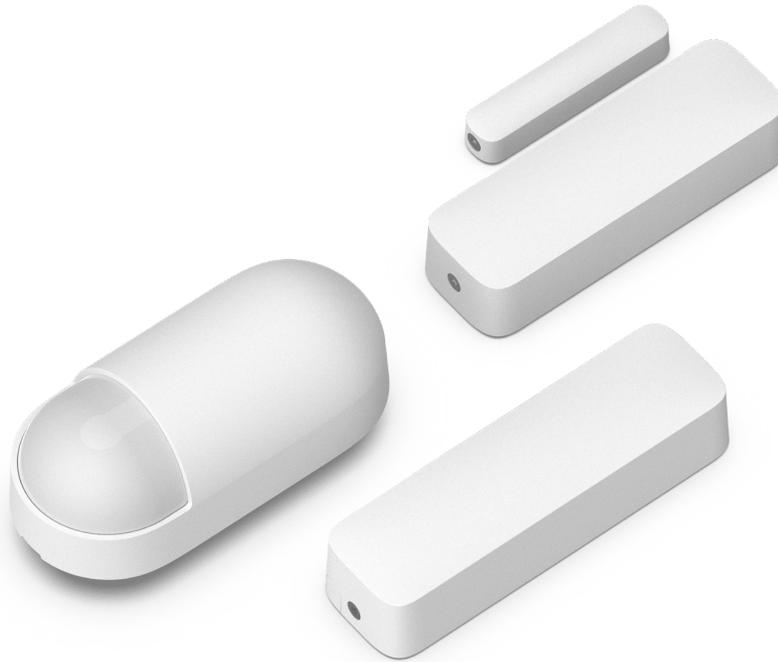


Q Series

Wireless Alarm Sensors

NEW ALARMS

V LINK



Overview

The Q series is a suite of cloud-managed wireless alarm sensors designed for easy installation, easy servicing, and reliable performance. The series consists of a dual-tech door/window contact sensor, a dual-tech motion sensor, and a universal transmitter. For panic buttons and water leak sensors, please see the [BR series sensors](#). All Q series devices are compatible with any VLink hub in the new Alarms product line¹, such as the BP32 panel, BK22 keypad, and WH52 wireless hub. VLink is Verkada’s sub-GHz wireless protocol that optimizes for security, range, and sensor battery life.

Key features

Easy to install

- Wireless sensors automatically connect to the nearest VLink hub — no manual pairing process needed
- Sensors re-scan for the strongest hub every 30 min

Cloud-managed

- Remote visibility of live and historical sensor activity and signal strength
- Mute a sensor, check battery level, and force a re-pair via Command
- One click to pair a context camera for video verification

Built to last

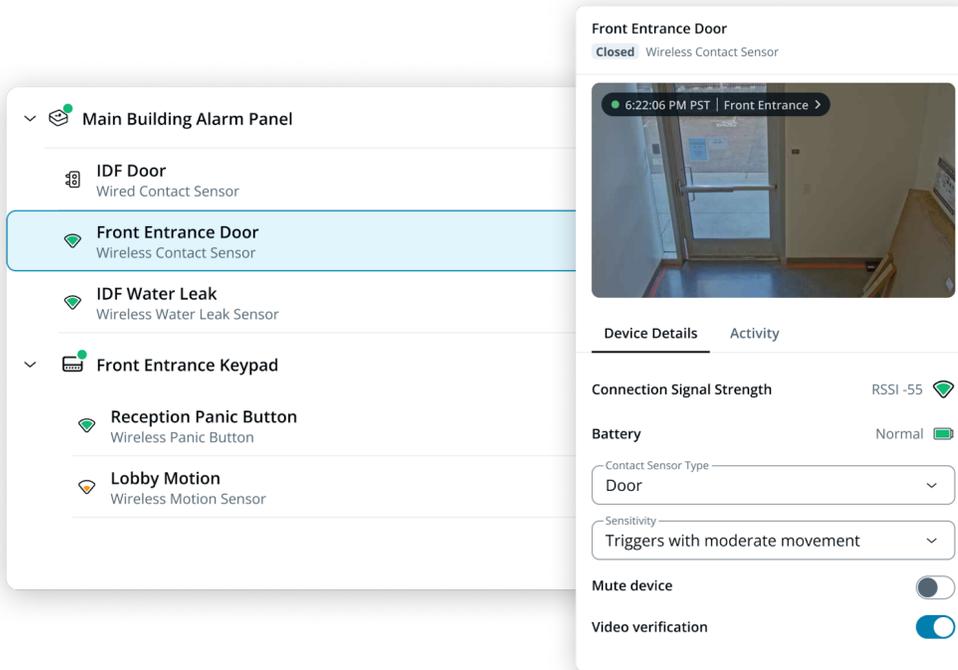
- 10-year warranty on all sensors
- Up to 10 years of battery life for universal transmitter and up to 5 years for other sensors
- User-serviceable batteries

1. Compatible products will display both **NEW ALARMS** and **V LINK** badges on their datasheets.



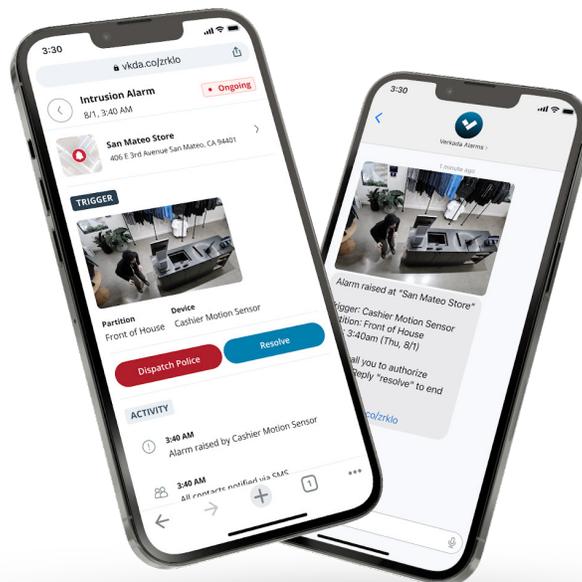
Cloud-managed

All Verkada wireless sensors are cloud-managed in Command, making Verkada Alarms much easier to maintain and service than a traditional system. For example, organizations can remotely inspect a runaway sensor, click through recent triggers to see what happened on camera, and easily mute the sensor if needed.



Native camera integration

Easily pair sensors with Verkada or third-party cameras in Command to get video context delivered to your fingertips. If video verification is enabled, monitoring agents will review footage of sensor events and dismiss the alarm if no person is seen. This can prevent false alarm calls and fines from false police dispatches.





QC11-W Wireless Door/Window Sensor

Tech Specs



Power and network

Power Supply	2x Energizer Ultimate Lithium L91 AA batteries included	Wireless Communication	VLink sub-GHz transceiver
Battery Life	5 years with typical use Real-world battery life depends on a variety factors	Compatibility	Compatible with any new Alarms VLink hub Not compatible with classic Alarms VLink hubs

Sensor features

Wireless Range	Open field with line of sight: 2000 ft / 600 m Expect reduced range indoors, depending on environment	Field of View	VLink sub-GHz transceiver
Door Gap Width	Non-metal doors: Up to 2.4" (6.0 cm) Metal doors: Up to 1.5" (3.7 cm) Use included magnet spacer to close gaps	Sensor Technology	Dual-tech TMR and Hall effect sensors
Tamper Detection	Yes		

General

Dimensions	<table border="0"> <tr> <td>Sensor</td> <td>Magnet</td> </tr> <tr> <td>Length: 4.4" (11.3 cm)</td> <td>Length: 2.8" (7.0 cm)</td> </tr> <tr> <td>Width: 1.5" (3.7 cm)</td> <td>Width: 0.6" (1.5 cm)</td> </tr> <tr> <td>Height: 1.0" (2.5 cm)</td> <td>Height: 0.5" (1.3 cm)</td> </tr> </table>	Sensor	Magnet	Length: 4.4" (11.3 cm)	Length: 2.8" (7.0 cm)	Width: 1.5" (3.7 cm)	Width: 0.6" (1.5 cm)	Height: 1.0" (2.5 cm)	Height: 0.5" (1.3 cm)	Weight	<table border="0"> <tr> <td>Sensor</td> </tr> <tr> <td>3.2 oz (90 g)</td> </tr> <tr> <td>Magnet</td> </tr> <tr> <td>0.6 oz (18 g)</td> </tr> </table>	Sensor	3.2 oz (90 g)	Magnet	0.6 oz (18 g)
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Sensor															
3.2 oz (90 g)															
Magnet															
0.6 oz (18 g)															
Operating Temperature and Humidity	32 to 122° F (0 to 50° C) 0-90% RH non-condensing	LED Indicator	Install Mode only (Door Opened, Searching for Hub, and Cannot Find Hub)												
Certifications	FCC, IC	Warranty	10 years												

Installation

Included Accessories	2x L91 AA batteries, mounting tape, 4x wood screws, 4x sheet metal screws, T-10 Security Torx L-Key	Mounting Options	Wood and metal screws, mounting tape
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QM11-W Wireless Wall Motion Sensor Tech Specs



Power and network

Power Supply	2x Energizer Ultimate Lithium L91 AA batteries included	Wireless Communication	VLink sub-GHz transceiver
Battery Life	5 years with typical use Real-world battery life depends on a variety factors	Compatibility	Compatible with any new Alarms VLink hub Not compatible with classic Alarms VLink hubs

Sensor features

Wireless Range	Open field with line of sight: 2000 ft / 600 m Expect reduced range indoors, depending on environment	Sensor Technology	Dual-tech PIR sensor and active microwave radar
Detection Range	Up to 15 m	Tamper Detection	Yes
Field of View	85°		

General

Dimensions	Length: 4.7" (12.0 cm) Width: 2.3" (5.7 cm) Height: 2.0" (5.2 cm)	Operating Temperature and Humidity	32 to 122° F (0 to 50° C) 0-90% RH non-condensing
Weight	5.4 oz (150 g)	LED Indicator	Install Mode only (Motion Detected, Searching for Hub, Cannot Find Hub)
Certifications	FCC, IC	Warranty	10 years

Installation

Included Accessories	2x L91 AA batteries, 2x wood screws, 2x wall anchors, T-10 Security Torx L-Key	Mounting Options	Corner, angle, or wall mount
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QT11-W Wireless Universal Transmitter Sensor Tech Specs



Power and network

Power Supply	2x Energizer Ultimate Lithium L91 AA batteries included	Wireless Communication	VLink sub-GHz transceiver
Battery Life	10 years with typical use Real-world battery life depends on a variety of factors	Compatibility	Compatible with any new Alarms VLink hub Not compatible with classic Alarms VLink hubs

Sensor features

Wireless Range	Open field with line of sight: 2000 ft / 600 m Expect reduced range indoors, depending on environment	Tamper Detection	Yes
Alarm Inputs	1x wired input with supervision Compatible with variable EOL resistors (1kΩ - 4.7kΩ)		

General

Dimensions	Length: 4.9" (12.5 cm) Width: 1.5" (3.7 cm) Height: 1.1" (2.8 cm)	Operating Temperature and Humidity	32 to 122° F (0 to 50° C) 0-90% RH non-condensing
Weight	3.5 oz (100 g)	LED Indicator	Install Mode only (Input Triggered, Searching for Hub, Cannot Find Hub)
Certifications	FCC, IC	Warranty	10 years

Installation

Included Accessories	2x L91 AA batteries, mounting tape, 2x wood screws, 2x sheet metal screws, T-10 Security Torx L-Key, 2x 1kΩ EOL resistors	Mounting Options	Wall or surface mount
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Ordering Information

Wireless Sensors

Model Number	Description	Cost (MSRP) USD
QC11-W-HW	Wireless Door/Window Sensor, Dual-Technology	\$99
QM11-W-HW	Wireless Motion Sensor, Dual-Technology	\$159
QT11-W-HW	Wireless Universal Transmitter	\$99