

BX21

Wireless Relay

CLASSIC ALARMS

V LINK



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	300ft / 90m line-of-sight Real-world range depends on a variety of factors	Relay durability	100,000 cycles at max load

General

Dimensions	Length: 7.86in / 119.6mm Width: 1.73in / 44mm Height: 1.19in / 30.30mm	Operating temperature	32°F to 122°F / 0°C to 50°C, 0-90% humidity (non-condensing)
Weight	8oz / 226g	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
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Ordering information

BX21 Wireless Relay

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
BX21-HW	BX21 Wireless Relay	N/A	\$99

Basic Alarms license*

Includes alarm monitoring with no video verification

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-BB-1Y-RNW	1-Year Basic Alarm License, Renewal	\$600	\$600
LIC-BB-3Y-RNW	3-Year Basic Alarm License, Renewal	\$1,800	\$1,800
LIC-BB-5Y-RNW	5-Year Basic Alarm License, Renewal	\$3,000	\$3,000
LIC-BB-10Y-RNW	10-Year Basic Alarm License, Renewal	\$6,000	\$6,000

Standard Alarms license*

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

Model number	Description	US cost (MSRP) ^{USD}	WW cost (MSRP) ^{USD}
LIC-BA-1Y-RNW	1-Year Basic Alarm License, Renewal	\$1,500	\$1,500
LIC-BA-3Y-RNW	3-Year Basic Alarm License, Renewal	\$4,500	\$4,500
LIC-BA-5Y-RNW	5-Year Basic Alarm License, Renewal	\$7,500	\$7,500
LIC-BA-10Y-RNW	10-Year Basic Alarm License, Renewal	\$15,000	\$15,000

*One alarms license needed per physical address; required to operate all Verkada Alarms hardware.