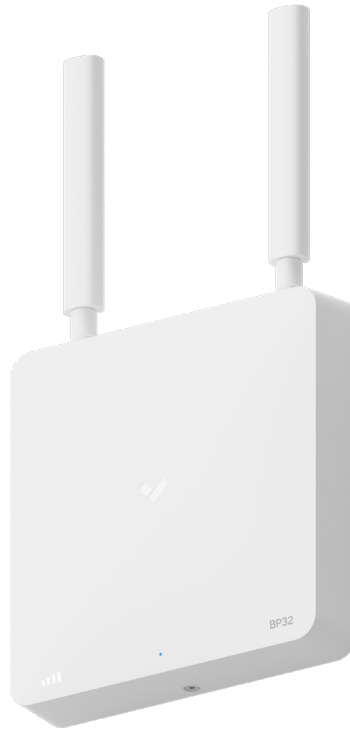## BP32
Wireless Alarm Panel

NEW ALARMS   V LINK

Overview

The BP32 Wireless Alarm Panel acts as the central brain of a Verkada wireless alarm system. Powered by a single PoE cable and small enough to fit discreetly in tight spaces, the BP32 is easy to install in any environment. The panel alone supports up to 160 wireless sensors via its built-in VLink hub, with unlimited expansion through WH52 hubs, WH32 repeaters, and BK22 keypads.

The BP32 panel operates locally with all alarm and access control devices on site, allowing for greater reliability and offline functionality. And with its built-in LTE communicator and backup battery, the BP32 is designed to stay online during network and power outages.

Like other Verkada products, the BP32 is cloud-managed and natively integrates with other Verkada devices. Through the Command web or mobile app, users can view live and historical sensor activity, manage key codes, and configure software-defined partitions. Organizations additionally benefit from alerts for offline devices, 24/7 support, and automatic firmware updates.

Key features

Complete site coverage

- Built-in VLink hub supports up to 160 wireless sensors
- Connect unlimited BK22 keypads and WH52 hubs over LAN
- Extend range with WH32 wireless repeaters

Cloud-managed

- Manage the panel and all connected devices in Verkada Command
- Automatic health checks every minute, with real-time alerts
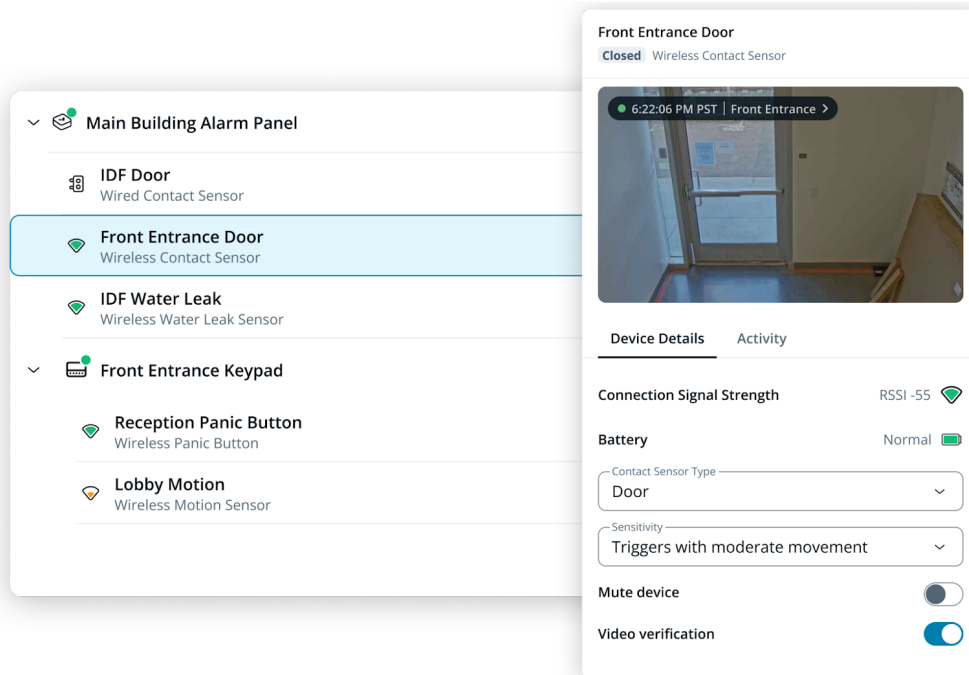- Automatic firmware updates for the latest features and security enhancements

Highly available

- Withstands network outages by operating locally with all alarm devices on site
- Built-in LTE backup and up to 30-hour backup battery

Cloud-managed

Verkada's cloud-based management platform can greatly reduce overhead for multi-site organizations. Users can easily monitor system health, manage key codes, configure partitions, and troubleshoot devices — all without being on site.

Compact design

The BP32's compact form factor allows for easy installation in tight spaces while its low-profile design blends into most environments.

BP32
Tech Specs

Power and network

Power Consumption	3.1W standby, 24.5W max	**Uplink**	100/1000 Mbps RJ45 port Built-in LTE backup communicator
Power Input	IEEE 802.3at PoE+ (with RS485 output) IEEE 802.3af PoE (no RS485 output)	**Wireless Communication**	VLink sub-GHz transceiver
Backup Battery (Internal)	57.6 Wh rechargeable LiFePO4 battery 30 hours of backup with typical use and no RS485 output	**VLink Wireless Range**	Please refer to the downstream device datasheet

Inputs and outputs

RS485 Output	1x RS485 output with 36V DC aux power (167 mA max) 802.3at PoE input required for aux power	**Switches**	Power switch Mic disable switch Tamper switch

Cellular

Modem	CAT 4 LTE modem	**Bands**	LTE FDD: 2, 4, 5, 12, 13, 14, 66, 71 HSPA+: 2, 4, 5
SIM	1x Nano 4FF SIM slot Verkada SIM included (BYO SIM not supported)	**Antenna**	2x paddle antennas (SMA connectors)

Available carriers on Verkada SIM

United States	AT&T, T-Mobile, Verizon Wireless, Alaska Wireless, Choice Wireless, Commnet, Pulse Mobile Teleguam, TELNA, Viaero, Cincinnati Bell, Indigo Wireless, Limitless, Tampnet, Union Telecom, US Cellular, Viaero	**Canada**	Bell Mobility, Rogers Wireless, Sasktel, Telus, Videotron

BP32
Tech Specs

Compliance and certifications[1]

RF & EMC	FCC, IC	Safety	UL/cUL/IEC 62368-1, CSA C22.2 No. 62368-1
Cellular	PTCRB, T-Mobile, AT&T		

General

Dimensions	Main unit: H: 7.5" (19.1 cm) W: 7.5" (19.1 cm) D: 1.8" (4.4 cm)	With antennas: H: 13.5" (34.3 cm) W: 7.5" (19.1 cm) D: 1.8" (4.4 cm)	Operating Temperature and Humidity	32 to 122° F (0 to 50° C) 0-90% RH non-condensing
Weight	2.8 lb (1.3 kg)		Warranty	10 years

Installation

Included Accessories	2x paddle antennas, mount plate, T10 Security Torx screwdriver, 4x wall screws, 4x wall anchors	Mounting Options	Wall or ceiling mount

1. Certifications pending and expected by the product ship date.

Ordering Information

Wireless Alarm Panel

Model Number	Description	Cost (MSRP) USD
BP32-HW-NA	BP32 Wireless Alarm Panel, North America	$799

Cellular Backup License (Optional)

Model Number	Description	Cost (MSRP) USD
LIC-BX-CEL-1Y-CAP	1-Year Cellular Backup License With Data, Capacity Increase	$299
LIC-BX-CEL-3Y-CAP	3-Year Cellular Backup License With Data, Capacity Increase	$849
LIC-BX-CEL-5Y-CAP	5-Year Cellular Backup License With Data, Capacity Increase	$1,349
LIC-BX-CEL-10Y-CAP	10-Year Cellular Backup License With Data, Capacity Increase	$2,699
LIC-BX-CEL-1Y-RNW	1-Year Cellular Backup License With Data, Renewal	$299
LIC-BX-CEL-3Y-RNW	3-Year Cellular Backup License With Data, Renewal	$849
LIC-BX-CEL-5Y-RNW	5-Year Cellular Backup License With Data, Renewal	$1,349
LIC-BX-CEL-10Y-RNW	10-Year Cellular Backup License With Data, Renewal	$2,699