BK22

Alarm Keypad

NEW ALARMS   **V** LINK

Overview

The BK22 is a touchscreen keypad with a built-in VLink hub for wireless sensors. In addition to arming and disarming, keypad users can view live camera feeds and see the status of their sensors. The keypad also supports two-way audio[1], giving SOC teams a direct line of communication with people on site during an emergency. The BK22 connects to the BP32 or BP52 alarm panel via RS485 or LAN, making it easy to reuse existing keypad wiring or deploy with an ethernet drop.

Like other Verkada products, the BK22 is cloud-managed and natively integrates with other devices in the Verkada ecosystem. Through the Command web or mobile app, users can monitor arm/disarm activity at any site, including video clips from a paired camera, and manage user-specific key codes. Organizations additionally benefit from alerts for offline devices, 24/7 support, and automatic firmware updates, ensuring their device is always operational and improving over time.

Key features

More than just a keypad

- View live camera feeds and see the status of every alarm device on site
- Communicate with on-site staff during an emergency with two-way audio[1]
- Connect up to 160 wireless sensors with the built-in VLink hub

Cloud-managed

- Remotely monitor arm/disarm activity, including footage from a paired camera
- Manage user-specific key codes
- Revoke key codes automatically for offboarded employees with Okta and Azure AD integration

Easy installation

- Use existing RS485 alarm wiring or the LAN to connect the keypad to the alarm panel
- Arm/disarm camera-only sites without the BP52 by connecting the BK22 directly to power and internet via PoE

1. Two-way audio communications can only be initiated through Command or the alarm incident link that response contacts receive; the audio cannot be initiated on the BK22 keypad.
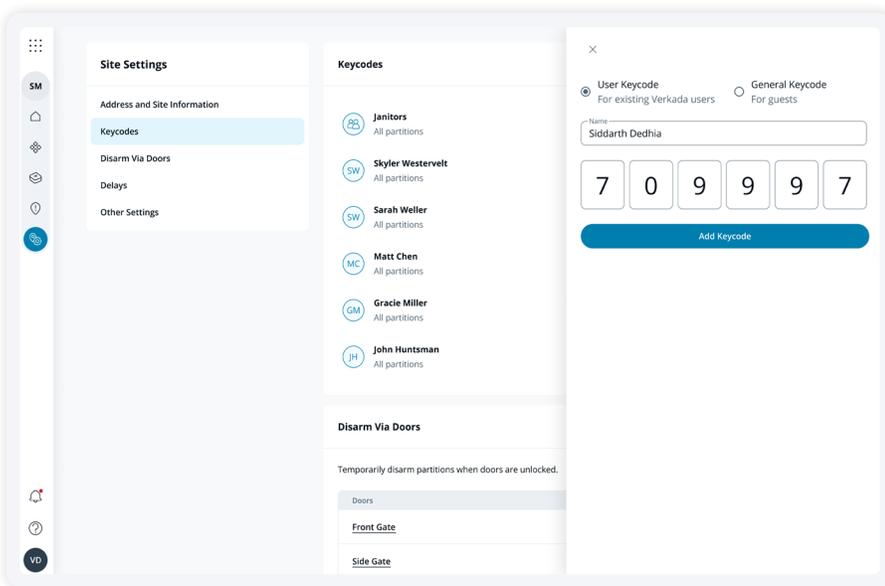
Strengthen employee safety

Unlike traditional keypads, the BK22 is a tool for real-time safety and incident response. With the ability to view live feeds, staff can quickly check exterior cameras to confirm that it's safe to exit. Additionally, SOC teams can initiate two-way audio from Command to communicate with people on site during an emergency.

Note: Live feeds and two-way audio are only supported on BK22s connected over PoE/LAN.

Simplify key code management

Admins can easily create user-specific key codes to track who armed and disarmed the system. And by syncing Command with their identity provider, such as Okta or Azure AD, admins can ensure key codes are automatically revoked when employees leave the organization.

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Tech Specs

Power and network

Power Consumption	13W max	**Uplink**	RS485 input 10/100 Mbps RJ45 port[1]
Power Input	10-36V DC (via RS485) IEEE 802.3af PoE[1]	**Wireless Communication**	VLink sub-GHz transceiver Wireless repeating not supported
VLink Wireless Range	Please refer to the downstream device datasheet		

BK22 connection requirements

	Site with cameras only	Site with sensors only	Sites with both cameras and sensors
Connection Required	PoE (internet and power)	RS485 or LAN connection to alarm panel[2]	RS485 or LAN connection to alarm panel[2]

Keypad features

Display	7" LED-backlit multi-touch 1024 RGB x 600 resolution	**Audio**	73dB speaker (at 1m distance) Dual microphones Not supported over RS485
Tamper Detection	Yes		

General

Dimensions	Height: 5.3" (13.5 cm) Width: 7.2" (18.2 cm) Depth: 1.1" (2.8 cm)	**Operating Temperature and Humidity**	32 to 104° F (0 to 40° C) 0-90% RH non-condensing
Weight	1.3 lb (0.6 kg)	**Warranty**	10 years
Certifications	FCC, IC, UKCA, RCM, UL/IEC 62368-1, CSA NO22.2 62368-1		

Installation

Included Accessories	Wall mount plate, T10 Security Torx screwdriver, 4x wall screws, 4x wall anchors	**Mounting Options**	Wall mount

1. For sites with sensors, the BK22 and alarm panel must be on the same VLAN/subnet. For camera-only sites, the BK22 can be used without a panel.
2. We recommend wiring at least one keypad directly to an RS485 or PoE port on the alarm panel to leverage battery backup from the panel.

Ordering Information

Keypad

Model Number	Description	Cost (MSRP) USD
BK22-HW	BK22 Alarm Keypad	$399
ACC-CON-STD-1	Tabletop Mounting Stand	$199