

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, users can see the status of their sensors via the keypad. 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 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

- See the status of every alarm device in the building to check if any sensors are active while arming
- Built-in VLink hub connects up to 160 wireless sensors

Cloud-managed

- Remotely monitor arm/disarm activity
- Manage user-specific key codes
- Revoke key codes automatically for offboarded employees with Okta and Azure AD integration
- Automatic firmware updates for the latest features

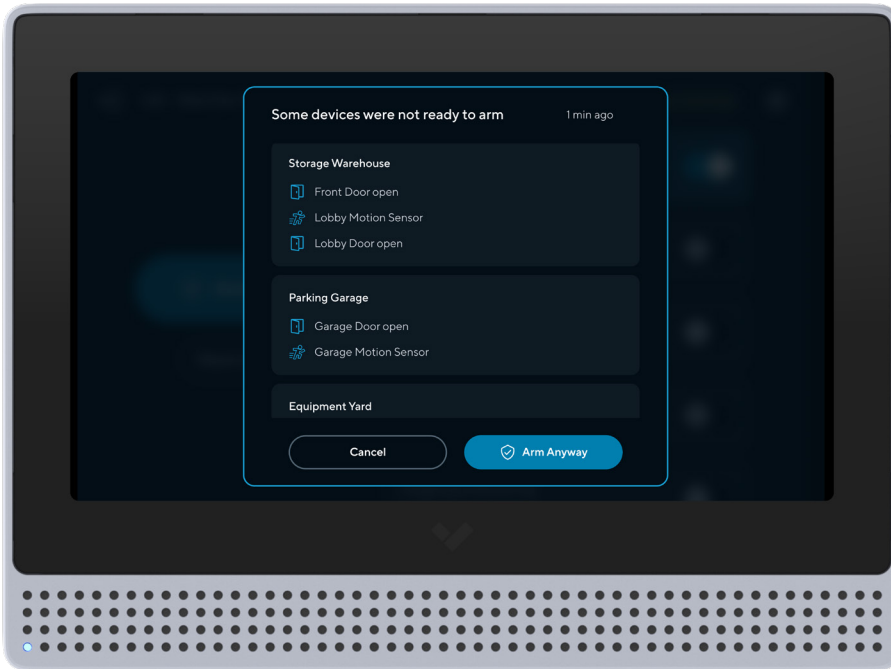
Easy installation

- 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



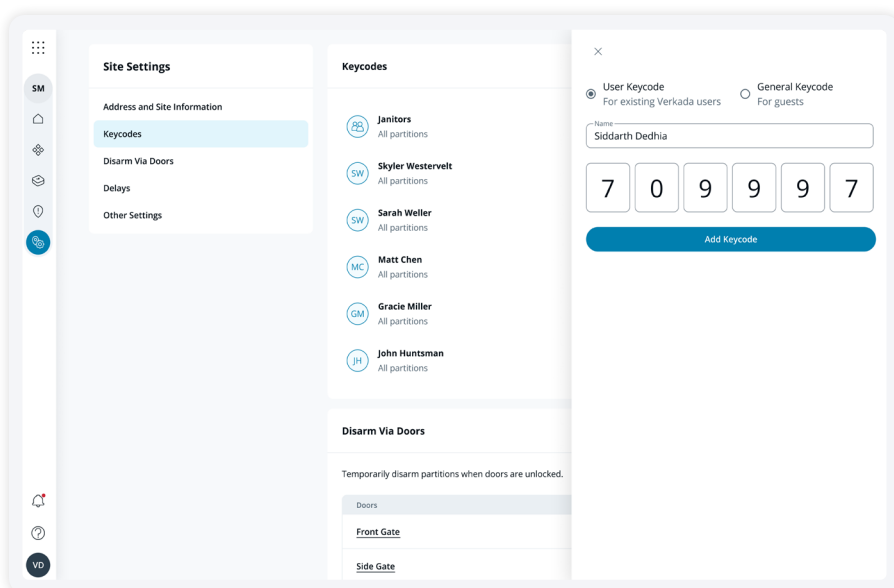
View any alarm device

Through the keypad, users can see the status of every alarm device in the building. This allows users to check, for example, if any doors are open while arming the site. When not in use, the keypad's sleek, modern design blends into any interior.



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.





BK22

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 |
| 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 |