

How to Use BEACON V3s



BEACON V3

What is a BEACON V3?

The BEACON V3 is a first-of-its-kind, cellular-connected multi-point safety monitor engineered for real-time noise, environmental, and wearable monitoring.

What does the BEACON V3 measure?

The BEACON V3 captures real-time site and worker metrics including:

- **Noise Monitoring:** Measures live sound pressure levels.
- **Thermal Environment:** Measures temperature, relative humidity, heat index, humidex, and estimated Wet Bulb Globe Temperature (WBGT).
- **Location Tracking:** Provides coarse indoor location tracking and GPS.
- **Wearable Safety Alerts:** When worn on a user, the device records GPS coordinates alongside environmental metrics, triggering safety alerts for **panic button** presses, **no movement**, and **fall detection**.

Key Specifications & Connectivity

Feature	Details
Battery Life	12+ hours (depending on configuration).



Environments	Rated for both indoor and outdoor use.
Primary Communications	Direct connection via Cellular networks, Wi-Fi, or Ethernet.
Offline Data Back-up	If network connection drops, onboard memory stores 1+ week of data (depending on configuration).

Mounting Options



BEACON V3 can be easily mounted to a tripod

The BEACON V3 offers flexible mounting mechanisms to adapt to any job site setup:

- **Wall Mounting:** Fastened using an integrated magnet mount.
- **Tripod Mounting:** Attaches to standard tripods. Can be paired with an external solar panel for continuous remote outdoor power.
- **Handheld & Wearable:** Compact enough for handheld use or clipped directly to a belt or shirt pocket.

Setup, Viewing, Alerts, and Calibration

- How do I set up and name BEACON V3s?

Admins can configure, enroll, and name BEACON V3 devices on the **Organization** page of the SlateSafety Web Application.

- **How do I view live and historical BEACON V3 data?**

Log in to the SlateSafety Web Application. Access the **Live Page** to monitor real-time environmental and noise data, or open the **History Page** to analyze historical trends over time.

- **Can I set alert thresholds for BEACON V3s?**

Yes. You can configure alert thresholds for your BEACON V3 devices similarly to how you configure thresholds for BAND V2s. For detailed steps, see our guide on Alert and Return-to-Work Notifications ([//support.slatesafety.com/article/38-beacon-v2-everything-you-need-to-know-about-alert-and-return-to-work-notifications](https://support.slatesafety.com/article/38-beacon-v2-everything-you-need-to-know-about-alert-and-return-to-work-notifications)).

- **How do I calibrate a BEACON V3?**

SlateSafety offers calibration management for your devices as a yearly service. Contact your SlateSafety account manager to schedule your annual calibration check.

✉ *Still need help? Contact Us (#)*

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