BAND V2 Features

Exertion

Heart Rate

Core Body Temperature

Heart Rate Limit Value

GPS

SOS Tap Alert

No Movement Detection

Fall Detection

How to use

SlateSafety BANDs are wearable devices that strap on the upper arm making direct contact with the skin. For most wearers, the BAND is most comfortable when placed above the tricep and below the shoulder. It's best to place it in a spot where it is unlikely to slip down. When worn properly the device will provide immediate feedback in the form of a vibration and an orange LED. The BAND is not affected by being upside-down; whichever way you put it on will work.

Connectivity

- Embedded cellular connectivity
- In the U.S. connected by Verizon
- Internationally connected via global carriers
- 2.4Ghz local radio for cell-denied locations
- Ability to store and sync weeks of offline data
- End to end data encryption
- Satellite, WiFi and Ethernet gateway options available

Software

- Ability to view live and historic data on web, Android and iOS
- Export raw data to CSV or XLSX
- Firmware Over the Air (FOTA) updates
- Secure and SOC-2 compliant
- Third party integrations available via API
- Configure custom thresholds or use ACGIH® standards
- Alerts sent to safety leaders via SMS and email

Device Specifications

- Rugged polycarbonate exterior, withstanding extreme conditions
- Industry-leading sensor that measures a wide range of biometric data
- Alerts user in real-time with LED lights and vibration
- 24 to 100 hour battery life (depending on configuration)
- Durable, adjustable polyester comfort strap
- Advanced on-body detection
- Dust-proof (IP68)
- Submersible up to 150 feet
- Configurable GPS and real-time indoor location tracking
- FCC, CE certified
- Intrinsic Safety Certification coming soon