

Device Specifications

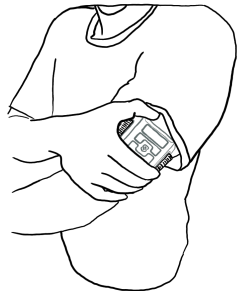
General	
Chipset	ARM Cortex-M33
Memory	32 MB (Over 300 hrs of offline use)
Weight(band and strap)	82g
Dimensions	2.7 x 2.8 x 0.53 in. / 68.6 x 71.1 x 13.5 mm
Ruggedization	IP68, High impact polycarbonate plastic
Strap	Durable Polyester, Nylon hook and loop, Elastic rubber
Ports	Proprietary dual magnetic charging port
Operating Temperature, Humidity	-20C to +55C, 5% to 95% relative humidity (non-condensing)
Storage/ Charging Temp.	0C to +45C
Location of Usage	Indoor and outdoor use permitted
Altitude	Max = 5 km, Min = 0 km
Wet Location	Wet Location Use Permitted
Max Pollution Degree	4

Proper Device Usage

The BAND V2 should be worn on the upper arm with **direct skin contact to the sensor**.

For optimal performance, wear the device high on the upper arm and away from tattoos.

The strap should be tight enough so that the device doesn't move around easily on the arm, but loose enough as to not cut off blood circulation.



Device Specifications

Sensors	
6-Axis IMU	Gyroscope, Accelerometer
Body Proximity Sensor	Advanced On Body detection
PPG Sensor	Industry-leading sensor that measures wide variety of biometric data
Feedback	
Vibration	High G-force haptic motor
LED	Quad RGB LED indicators
Battery	
Capacity	700 mAh, 2.59Wh, Lithium-ion polymer, UL1642 Certified
Connectivity	
Bluetooth	Bluetooth® 5.3
Cellular Data	LTE-M / NB-IoT (subject to regional support)
GPS	L1 Band

Charging

There are two charging options for the BAND V2:

1. Attach CHARGER V2 (included + pictured)
2. Insert device into MULTICHARGER V2 (not included)

While charging, the device will display pulsing blue LEDs. After charge completion while still on the charger, the device will display solid magenta LEDs.



Accessories + What is Included in the Box

Included Accessories	
Inside BAND V2 Box	BAND V2, CHARGER V2 Cable, CHARGER V2 AC/DC Adapter, BAND V2 Information Booklet, STRAP V2

Accessories	
MULTI-CHARGER V2	High capacity charging system
GATEWAY V2	Network adapter for cell-denied or restricted areas
BEACON V2	Ambient environment monitoring, Collision Avoidance, Indoor location / zone tracking

CHARGER V2 Specifications	
Cable	4 ft, Ultra-Flexible Cable
AC/DC Adapter	Input: 100VAC - 240VAC 50/60Hz Output: 6.1VDC, 1A UL Listed : E502188

Setup Information

Important - Before device usage, ensure that the BAND V2 has been properly assigned to a User with a Loadout in the SlateSafety software, located at **app.slatesafety.com**.

Alerts - If Alert thresholds are set in the User's Loadout, an Alert will trigger when any Alert threshold is crossed. When an Alert is triggered the BAND V2 will notify the User with vibrations and LED feedback.

Return to Work - If Return-To-Work thresholds are set in the User's Loadout and they have recently triggered an Alert, a Return-To-Work will trigger when all Return-To-Work thresholds are crossed. When a Return-To-Work is triggered, the BAND V2 will notify the User with two short vibrations and green LED feedback.

Usage Information

Cleaning - Certain chemicals can damage the plastic housing of the device. The device should be cleaned only with simple soap and water and disinfected only with isopropyl alcohol wipes. See support page for list of compatible disinfectants.

On Body Mode - The BAND V2 uses a combination of sensors to determine when the device is being worn. Once worn, the device will give feedback to the User via one short vibration and one orange LED pulse.

Sleep Mode - When not being worn and not being charged the BAND V2 will go into a low power sleep mode. It will awaken automatically once placed on charger or on the arm.



WARNING – DO NOT CHARGE THE BATTERY IN HAZARDOUS LOCATION

WARNING – POTENTIAL ELECTROSTATIC CHARGING HAZARD – SEE INSTRUCTIONS

AVERTISSEMENT – NE PAS REMPLACER LES ACCUMULATERURS SI UNE ATMOSPHER EXPLOSIVE PEUTETRE PRESENTE

AVERTISSEMENT – DANGER POTENTIEL DE CHARGES ÉLECTROSTATIQUES – VOIRINSTRUCTIONS

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. FCC ID: 2A357002 , Contains FCC ID: 2A3579160

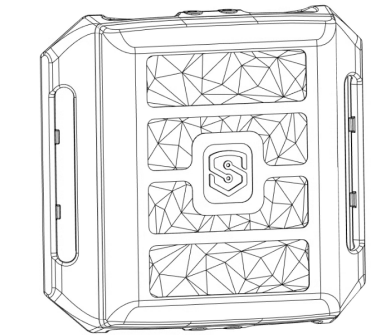
Canadian Notice: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: 1. This device may not cause interference. 2. This device must accept any interference, including interference that may cause undesired operation of the device.

Avis Canadien: L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : 1. L'appareil ne doit pas produire de brouillage; 2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

RF Radiation Exposure Statement: 1. To comply with the Canadian RF exposure compliance requirements, this device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. 2. For body worn operation, this device has been tested and meets RF exposure guidelines when used with an accessory that contains no metal. Use of other accessories may not ensure compliance with RF exposure guidelines.

RF Radiation Exposure Statement: 1. Pour se conformer aux exigences de conformité RF canadienne l'exposition, cet appareil et son antenne ne doivent pas être co-localisés ou fonctionnant en conjonction avec une autre antenne ou transmetteur. 2. Pour le fonctionnement du corps, cet appareil a été testé et répond aux directives d'exposition RF lorsqu'il est utilisé avec un accessoire qui ne contient pas de métal. Utilisation d'autres accessoires peut ne pas assurer le respect des directives d'exposition RF

BAND V2 User Manual



Legal Information

Any change or modification not expressly approved by SlateSafety could void the user's authority to operate equipment.

This device is not a medical device and is not designed or intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment, or prevention of disease.

For Device Warranty Information, please visit: **slatesafety.com/warranty**

For Important Safety Information please visit: **https://slatesafety.com/important-safety-information-for-band-v2**

For Terms of Service, please visit: **slatesafety.com/terms-of-service**

For Privacy Notice, please visit: **slatesafety.com/privacy-notice**

For additional support materials, or to open a support ticket please visit: **slatesafety.com/support**

For email support, please email: **support@slatesafety.com**

