

BAND V2 Specifications

General Information

Chipset	ARM Cortex-M33
Memory	32 MB (Over 300 hrs of continuous offline use)
Weight (band and strap)	82g
Dimensions	2.7" x 2.8" x 0.53" / 68.6mm x 71.1mm x 13.5mm
Ruggedization	IP68, High impact polycarbonate plastic
Strap	Durable Polyester, Nylon hook and loop, Elastic Rubber
Ports	Proprietary dual magnetic charging port
Operating Temperature, Humidity	Durable Polyester, Nylon hook and loop, Elastic Rubber
Storage/ Charging Temperature	0C to +45C

Connectivity

Bluetooth	Bluetooth® 5.2
Cellular Data	LTE-M / NB-IoT (subject to regional support)
GPS	L1 Band

Sensors

6-Axis IMU	Gyroscope, Accelerometer
Body Proximity Sensor	Advanced On Body Detection
PPG Sensor	Industry-leading sensor. Measuring a wide variety of biometric data

Feedback

Vibration	High G-force haptic motor
LED	Quad RGB LED indicators

Battery

Capacity	700 mAh, 3 Wh, Lithium-ion polymer, UL1642 Certified
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Security

Security	Arm TrustZone, End to End Data Encryption
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Compatibility

PPE	Designed to be worn underneath Standard PPE equipment
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Included Accessories

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

MULTI-CHARGER V2	High capacity charging system
GATEWAY V2	Network adapter for cell-denied or restricted areas
BEACON V2	Environmental/Zone tracking for GPS denied areas

CHARGER V2 Specifications

Cable	High capacity charging system
AC/DC Adapter	Input: 100VAC - 240VAC 50/60Hz Output: 6.2VDC, 1A UL Listed : E502188