

Somatix Smartband v2

Electronic Precepts



Device overview:

- Wi-Fi enabled health monitoring wearable device.
- Use of accelerometer to detect falls and tremors
- Heart rate monitoring
- Temperature monitoring
- No GPS or cellular capabilities.
- Bluetooth 5.1: Used to pair with Android or iOS devices.
- To be used mostly with elderly patients, worn on the wrist
- Expected battery life of 3 full days on a single charge – 3.7V 480 mAh
- IP67 waterproof rating, with IP67 USB-C connector used for charging

Additional Specs:

- Laird 453-00012C STM32 MCU and Wifi Module
- Audio Buzzer
- Built in Antenna
- 3 LEDS (Visible from top)