

Panic Button Datasheet

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Panic Button

Features

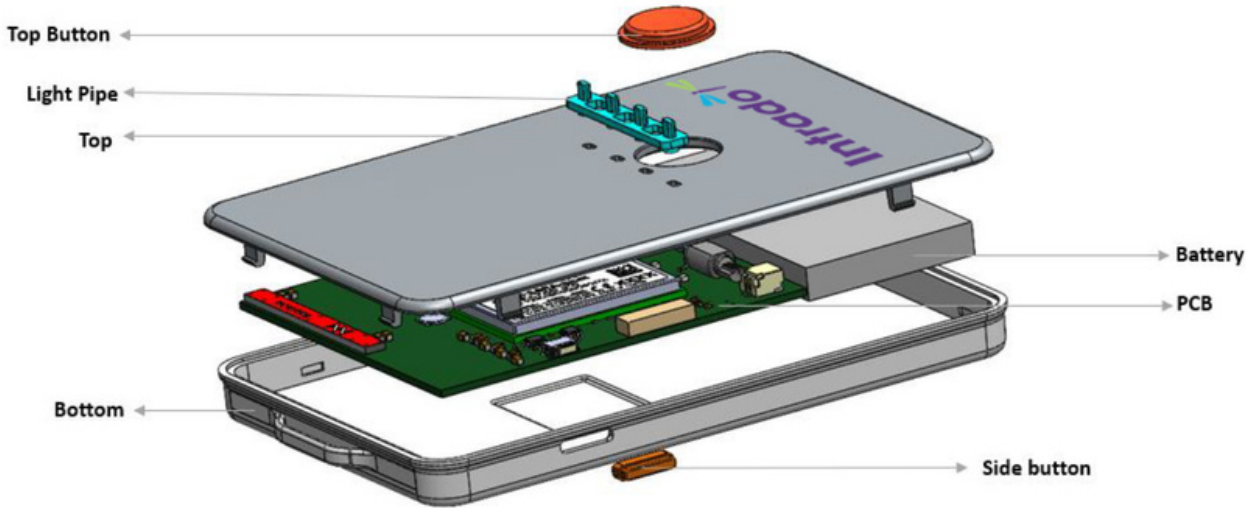
- **Connectivity:**
 - Cellular – LTE Cat-M1 and NB-IoT
 - WiFi
 - Bluetooth Low Energy
- **Precise location positioning:**
 - Outdoor – GNSS (multi-constellation to include GPS, GLONASS, and Galileo), BLE, WiFi
 - Indoors – BLE, WiFi
- **Certifications:**
 - FCC (15B and Part 2.1093)
 - PTCRB
 - AT&T FirstNet
- **Cellular Antenna:**
 - Internal
 - Planar
 - Omni-directional
- Two programmable SOS buttons
- Haptic feedback
- Battery/device status LEDs
- Rechargeable battery via USB-C
- Over-the-air firmware updates
- Barometric pressure sensor



Panic Button Specifications

Dimensions	89mm x 57mm x 8mm
Weight	60g
LPWAN Technologies	LTE Cat-M1, NB-IoT
NB-IoT Bands	2,4,12
LTE-M Bands	2,4,12
FirstNet Ready	Yes
SIM Card Holder	Snap-fit tray for 4FF removable SIM
Location Methods	GPS, BLE, WiFi
GPS Antenna Pattern	Omni-directional
Battery	Lithium polymer rechargeable via USB-C
Battery Capacity	580mAh
Low Battery Indication	LED, Piezo (configurable), Server
Human Interfaces	2 x Buttons, 4 x LEDs, Haptic Buzzer
Additional Sensors	Barometric pressure, Accelerometer
Firmware Update	OTA, BLE, WiFi
Operating Temperature	-10°C to +60°C
Case Material	ABS
Button Material	TBU

Photos and Dimensions





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Version	Date	Prepared by	Description
1.0	7/19/2022	Jasmine Dahlby	Document created