



# Protect & Track

## Cellular Panic Button & GPS Locator

Protect You and Your Loved Ones

Software-Defined | Video-IoT | Multi-Purpose | Supervisory Controlled | Plug-N-Play  
 Expandable System | Mobile-Cloud | Multi-Location | Collaborative Protection | Low Op-Ex

The NB-IoT Panic Button & GPS locator connects to Miotta's mobile-cloud for anytime, anywhere mobile emergency alerts, location mapping, and collaborative protection. This NB-IoT Panic Button shares mobile-app with Miotta's Smart Home, Smart Care, Smart Business, and Smart Community services.

[www.miotta.com](http://www.miotta.com)



**Collaborative Monitoring**



**Instant Alerts**



**Alerts and Location Tracking**



**Interactive & Responsive**



**Anytime, Anywhere Coverage**



**Data, Analytics & Insights**

### About Miotta

Miotta offers a globally managed autonomous premises mobile-cloud Video-IoT system-of-systems PaaS and SaaS to serve brand owners and service providers. Miotta PaaS & SaaS advantages are one-stop-shop, Video-IoT system auto-setup/-aggregate/-provision, data awareness, interoperable, brand relevancy, ultra-low OpEx, and more. [www.miotta.com](http://www.miotta.com)



# Cellular NB-IoT Panic Button & GPS Locator

A Cellular NB-IoT Panic Button with GPS Locator device will save you and your loved ones in any emergency situation, at anytime, from anywhere. Pressing the panic button will trigger mobile alerts to pre-authorized mobile-users for emergency responses with in-app GPS service. This advanced Cellular Panic Alerts service shares the same mobile-app with Miotta Smart Connect.

## KEY FEATURES

- Pushing the red panic button will activate emergency alerts system and provide GPS location mapping information to pre-authorized Smartphone users' mobile for instant emergency response
- Deliver indoor & outdoor location mapping information via mobile-app
- Network security & reliability
- Rechargeable battery
- Extended long range coverage and deep penetration
- Installs in Minutes, plug & play, Hub-less
- Multi-location and collaborative protection
- Integrate-able with interactive video, and other Smart Connect applications
- Expandable to Smart Home, Smart Care, & Smart Community applications.

## SPECIFICATIONS

- Frequency band: 700MHz-900MHz
- Transmit power: 23dBm+/-2dBm
- Data rate: Single Tone - UP 15.625kbps, Down 24kbps;  
Mult Tone - UP 62.5kbps, Down 24kbps
- Protocol stack: IPv4, IPv6, UDP, CoAP, LwM2M, Non-IP DTLS
- GPS mode: Supports GPS, AGPS, BeiDou, QZSS, SBAS
- Tracking accuracy: 2.5m
- Battery life: 1 week (2 Panic Alerts/day)
- Waterproof Level: Ip54
- Operating temperature: 14°F to 104°F (-10°C to 40°C)