

# DATA SHEET





# M2P Personal Locator—Personal Safety and Security Tracking

The **M2P Personal Locator** is designed for personal safety and security tracking applications providing location monitoring and alarm handling functionality.

## **Key Functionality**

Full GPRS, SMS and GSM Data Communications providing worldwide operational support for data and voice communications. The *M2P Personal Locator* is fully equipped for personal safety and security applications with a one touch personal alarm and man down alarm. Both activate alarms to the CP2 software and voice communications for alarm verification.

The *M2P Personal Locator* can also be used for location monitoring applications using the Log On or Log Off Status function and one touch position storage. The large capacity internal Position Log can store up to 32,512 positions for off line analysis and reporting via the CP2 software program.

In the event of an alarm activation an emergency voice call can be automatically activated allowing Silent Listening-in support. Position and status messages are transmitted during the emergency voice call.

Location data can either be logged in the internal Position Log and/or the position, status and/or cell ID transmitted to the CP2 software at defined intervals or on selected triggers.

Activated by motion the **M2P Personal Locator** requires minimal user involvement to operate. The motion sensor intelligence combined with multiple power modes ensures the maximum operational lifecycle between recharging.

Supporting Geo Fencing and limited route deviation on 3D GPS fixes the *M2P Personal Locator* can both monitor and alert in the event of any activity in unauthorised or unsafe locations.

Options include in-vehicle charging and mounting kits.

- Lone or Vulnerable Worker Product for Personal Safety and Security applications
- Portable GPS / GSM quad band tracking/communication unit.
- Location Accuracy to under 10m
- Low Power Consumption
- Multiple Alarm Capability
- Location Monitoring and Tracking
- Supported by CP2
   Control and
   Mapping Software



#### M2P Personal Locator Specification:

- **Dimensions:** H95 mm x W61 mm x D26 mm. Weight: 193 grams.
- **Operating Times:** 22 hours 20 days depending on power mode selected.
- Battery: Lithium Ion rechargeable.
   Low battery alarm trigger.
- Reporting Intervals: Periodic reporting between 10 sec and 42 mins.
  - **Internal Position Log:** Stores up to 32,512 positions.
- Communications: Quad band 859/900/1800/1900 MHz. Voice, GRPS, SMS and Data.
- **Alarms:** Man Down, Personal Alarm, Low Battery, User Log on/off, Power Down, GeoFence.

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