

# GSM GPS Tracker

GSM GPS tracker with a 760mAh rechargeable battery for safety management

## HMB003

- Dimensions: 57\*40\*16mm
- Weight: 45±2g
- Battery: 760mAh
- Operating Temperature: 0°C~ +40°C



### Standby Time (Per testing)

|                             |   |
|-----------------------------|---|
| 5 Min Reporting: 72Hours    |  |
| 30 Min reporting: 168 Hours |  |
| 1 Hour reporting: 204 Hours |  |
| 1 Day reporting: 264 Hours  |  |

HMB003 is a GSM GPS tracker with a 760mAh battery for safety management. It supports voice and Bluetooth functions, is small and easy to carry, so it can be used in utilized to protect the elderly, children, pets and groups who need to work in complex environments, to establish a safe and reliable living environment.



## Application



Personal Tracker



Pet Tracker



Senior Care



Device Tracking

**Product Information**

|                                |   |
|--------------------------------|---|
| Model Name                     | HMB003  |
| Dimension                      | 57*40*16mm  |
| Weight                         | 45±2g   |
| <b>General Specification</b>   |   |
| Waterproof                     | IP54  |
| Battery (Rechargeable Battery) | 760mAh  |
| Power input                    | 5V 500mA  |
| Operating Temperature          | 0°C~ +40°C  |
| <b>Cellular Specification</b>  |   |
| Frequency Bands                | GSM: 850/900/1800/1900 MHz                        |
| Data Transfer (Max)            | GSM (Kbps): 85.6(DL)/ 85.6(UL)                    |
| <b>GNSS Specification</b>      |   |
| GNSS                           | GPS only  |
| GPS Sensitivity                | -161dBm   |
| GPS Accuracy                   | <2.5m CPE @ -130dBm                               |
| GPS Startup time               | 33 Seconds  |
| <b>System Information</b>      |   |
| Software OS                    | Nucleas   |
| Hardware Platform              | MTK 2503D   |
| RAM                            | 4M Bytes  |
| ROM                            | 4M Bytes  |
| IoT Platform                   | Thingstream                                       |
| <b>Others Specification</b>    |   |
| Interfaces                     | Micro USB   |
| Motion Detection               | G-Sensor (Option)                                 |
| SIM Card Type                  | Nano SIM  |
| Bluetooth                      | BT 3.0  |
| WIFI                           | Positioning (Option)                              |
| Key                            | One Key (Power & SOS)                             |
| Indicator                      | Power LED (Green & Red & Yellow three-colour LED) |
| Speaker                        | Yes   |
| Micphone                       | Yes   |
| <b>Certification</b>           |   |
| Certification (Option)         | RoHS, REACH, CE                                   |