

GSM Asset Tracker

GSM GPS tracker with ultra-long stand-by time up to 3 years for asset tracking

HMB001

- Dimensions: 79.4*42*26.5mm
- Weight: 95±2g
- Battery: 4500mAh
- Waterproof: IP54
- Operating Temperature: -25°C~ +75°C



Standby Time  3Years

HMB001 is a GSM asset tracker with a 4500mAh battery that can last up to 3 years. The IP54 waterproof design allows it to be used in a variety of harsh environments. It has built-in 6-axis acceleration + gyro sensor for motion detection, it supports Anti-fake-base-station scanning, AGPS, Quick magnetic attachment, can meet a variety of customer application scenarios.



Application



Container Tracking



Device Tracking



Pharmaceutical
Transportation



Cold Chain



Vehicle Tracking

Product Information	
Model Name	HMB001
Dimension	79.4*42*26.5mm
Weight	95±2g
General Specification	
Waterproof	IP54
Battery	4500mAh
Operating Temperature	-25°C~ +75°C
Cellular Specification	
Frequency Bands	GSM: 850/900/1800/1900 MHz
Data Transfer (Max)	GSM(Kbps): 85.6(DL)/85.6(UL)
GNSS Specification	
GNSS	MTK
Sensitivity	Cold start -147 dBm
	Hot start -161 dBm
	Tracking -161 dBm
	Recapture -158 dBm
Position Accuracy(CEP)	Self-positioning < 2.5 m
	Auxiliary Positioning (SBAS) < 2.0 m
TTFF(Open Sky) (Average)	Cold start 30s
	Warm start 30s
	Hot start < 1s
Battery features	
Battery	4500mAh Lithium Manganese Battery
Standby power	<10 uA
Reports	2800 - 1200 (Wi-Fi, GPS, LBS Combined Positioning)
Software Specification	
Positioning priority	Wi-Fi - GPS - LBS ;
	Wi-Fi->GPS->LBS; GPS->Wi-Fi->LBS;
	Wi-Fi->LBS; GPS->LBS; LBS; Wi-Fi, GPS->LBS ;
	Wi-Fi , GPS , LBS ;
Transport protocol	TCP , UDP , SMS
Reporting frequency	By mileage / Timing /Optimization
Electronic fence	Yes
Certification	
Certification	CE, REACH, RoHS (Option)