



Datasheet Asset Tracker

Asset Tracker

Asset Tracker is a 4G GPS-based device designed to monitor and track the location, status, and sometimes condition of valuable physical assets in real-time. Device have 4G and 2G connectivity and strong magnetic base. 10,000 mAh Long battery life.

Device Picture



Technical Specifications

Features:

- 1- BDS +GPS + LBS positioning
- 2- Intelligent Power Management
- 3- Tamper Alert
- 4- 10,000 mAh Battery
- 5- Strong Magnetic Base

Asset Tracker Specifications	
Network	2G + 4G
Frequency	2G- 850/900/1800/1900 MHz
	4G- FDD: B1/B3/B5/B7/B8/B20/4G-TDD:B34/B38/B39/B8/B40/B41
Memory Capacity	Storage of 3000 GPS data entries
Phase Error	RMSPE<5,PPE<20
Max Output	LTE-TDD Class3(23dBm+/-3dB)/ LTE-FDD Class3(23dBm+/-3dB)/
Receive sensitivity	FDD-LTE s-96 dBm/TDD-LTEs-96dBm
Max Frequency Error	0.1 ppm
Color	Black
GPS Specifications	
Frequency	BDS B1,1561.098 MHz
	GPS L1,1575.42 MHz
GPS Channel	66
Location Accuracy	<5M
Tracking Sensitivity	(-165 dBm)
Acquisition Sensitivity	(-148 dBm)
TTF	Avg hot start <3 Sec , Avg cold start <32 Sec
Other	
Working Voltage/current	3.7V/70mA
Operating temperature	(-20 C to -70 C)
Battery	10000 mAh
Charger	SVDC
Weight	242g
Dimension	L*w*H(90*64*35.4)