



Product Name: GPS/3G/2G Micro Tracker

Part Number: MU-201S2

Feature:

- Support 3G UMTS/HSPA for worldwide operation & GSM/(E)GPRS
- Low power consumption and Smart power management, can be connected to external DC power or battery
- Built-in digital accelerometer will detect the movement of the MU201-S2.
- SOS alarm function when panic key is pressed
- Compact and robust enclosure.

Application:

- Fleet management
- Vehicle security and recovery
- Asset tracking
- Covert tracking



GPS/3G/2G Micro Tracker

MODEL: MU-201S2

WI-RD-D-119 V1.2

I. Specifications:

GSM		GPS	
Frequency:	WCDMA(UMTS)5-bands (800/850/900/1900/2100) •Power Class 3 (24 dBm) for WCDMA/HSDPA/HSUPA mode GSM/GPRS/EDGE Quad-band (850/900/1800/1900)	Frequency:	1575.42 MHz
		Receiver Type	56 Channels GPS/QZSS L1 C/A, SBAS : WAAS, EGNOS, MSAS
General		Sensitivity:	Tracking & Navigation -161 dBm Acquisition -160 dBm
Size	60mm* 35 mm * 24.85mm		
Weight	59 g with battery		
Backup Battery:	Li-Polymer 1200 mAh , 3.7V		
Charge Voltage	5V	TTF (Open Sky):	Cold start 30s typical Hot start 1s
Standby Time:	5 minutes report in 100 Hours (At 25°C)		
ESD Protection	±8 KV (direct discharge) ±16kV (air discharge)		
Operating Temperature	-20°C to +60°C (no-charging)		
Relative Humidity	5% to 95 %, non-condensing		
Air Interface Protocol			
Transmit Protocol:	TCP,UDP,SMS,HTTP		
Device Management	COTA/FOTA		
SOS / Emergency Alarm	SOS alarm function when panic key is pressed		
Geo-Fence:	10 Geo-Fence regions can be defined.		
Low Power Alarm:	Alarm when battery is low		
Power On Report:	Report on power up		
Motion detection	Motion alarm base on 3-Axis accelerometer		

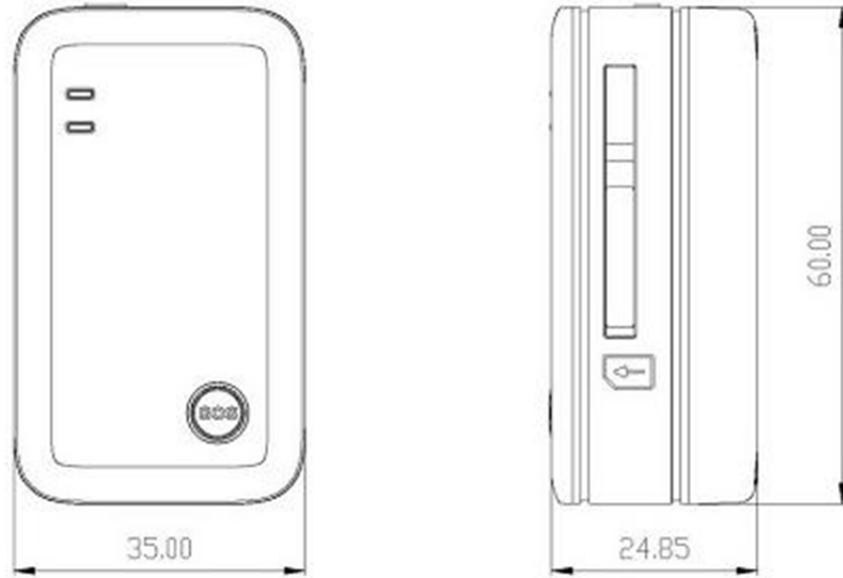
*The specification is subject to change without prior notice.

The stand-by time depends on the report configuration.

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II. Mechanical Drawing (Unit:mm):



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