

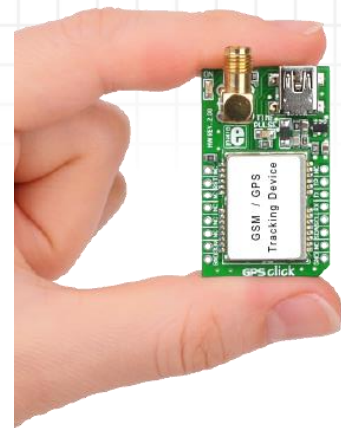
ASSET TRACKING

TRACK ANYTHING, ANYTIME, ANYWHERE

MICRO

Asset Tracker

A small GPS tracking device that can be hidden inside electronic equipment such as computers, copiers, printers, televisions, plasma screens, solar panels, outdoor advertising boards or any other high value electronic equipment that requires protection against theft or simply if you want to monitor its status such as power down, location, etc. MICRO can be connected to the equipment's onboard power and offers a backup battery to ensure communication in cases of electricity power failure.



Features & Advantages

- ✦ Panic button
- ✦ Affordability
- ✦ Optional Backup Battery
- ✦ Quad band GPRS/GSM
- ✦ LBS Polling
- ✦ Telematic features
- ✦ Internal Antennas
- ✦ AC/DC Convertible
- ✦ Power Interruption alert
- ✦ OTA Configuration

GSM Specifications

Frequency	Quad band: 850/900/1800/1900 MHz Compliant to GSM phase 2/2+ - Class 4 (2W @ 850/900 MHz) - Class 1 (1W @ 1800/1900 MHz)
GPRS	GPRS multi-slot class 12 GPRS mobile station class B
RMS Phase Error	5 deg
Max Out RF	GSM850/GSM900: 33.0 ± 2 dBm
Range	DCS/PCS: 30.0 ± 2 dBm
Dynamic Input Range	-15 ~ -108 dBm
Receiver Sensitivity	Class II RBER 2% (-107 dBm)
Stability of Frequency	< 2.5 ppm
Max Frequency Error	± 0.1 ppm

Interfaces

Mini USB Connector	For external power and configuration
Power Button	Power on and power off device
LED	Power, GPS, GSM

Air Interface Protocol

Transmit Protocol	TCP, UDP, SMS
Power On/Off Report	Report when device is powered on or off
Low Power Alarm	Alarm when battery is low

GPS Specifications

GPS Chipset	u-Blox all-in-one GPS receiver
Sensitivity	Autonomous: -148 dBm Hot start: -160 dBm Tracking: -162 dBm
Position Accuracy	Autonomous: < 2.5m SBAS: 2.0m
TTF (Open Sky)	Cold start: 30s average Warm start: < 30s Hot start: < 1s



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