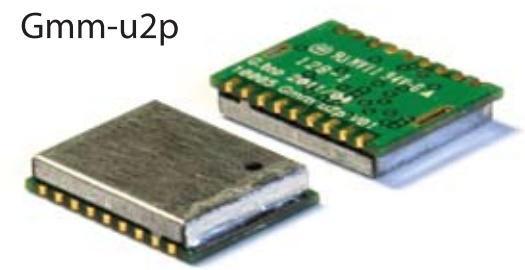


MT3339 Series Modules (new!)

Standalone GPS Module



GlobalTop MT3339 GPS module is a world's first GPS module utilizing the best MTK technology, designed for maximum power saving and fastest TTFF in the smallest form factor.

9 mm x 12.7 mm
Ultra Small Form Factor
Ultra small form factor with everything included. Perfect for mobile devices.

Anti-JAM
Multi-tone active interference canceller rejects external RF interference and cancels up to 12 independent channels

EASY
Embedded assist system for fast TTFF: Internally calculates AGPS / satellite ephemeris data for up to 3 days.

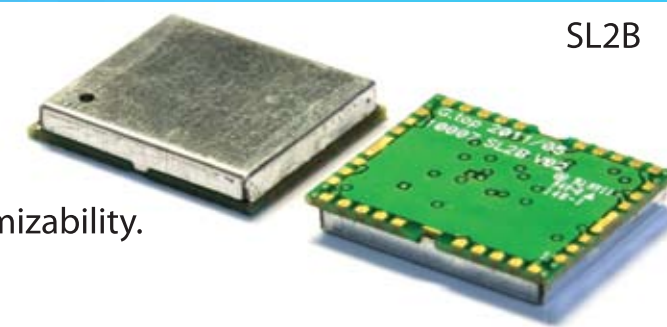
Data Logging
Embedded GPS logger function without the need for extra host mcu or flash memory. Can record up to 2 days of GPS data.

Advance Time Sync
10 ns accuracy 1PPS output. Timer function. Sync time stamp with external time source

Ultra Low Power
Tracking: 15mA typical @ 3V
Acquisition: 17mA typical @ 3V

Always Locate
An advance power periodic mode that trades position accuracy for even lower power consumption in order to maximize usage time.

Standalone GPS modules are perfect for system designers who are familiar with antenna design and need smaller footprint with higher level of customizability.



13.1 mm x 15.9 mm
Popular Form Factor
Pin-to-pin compatible with other popular brands model as an easy to design, cost friendly replacement.

Super Low Power
Tracking: 27mA typical @ 3.3V
Acquisition: 34mA typical @ 3.3V



u5 Series Modules (22.4 x 17mm)

GPS Antenna Module



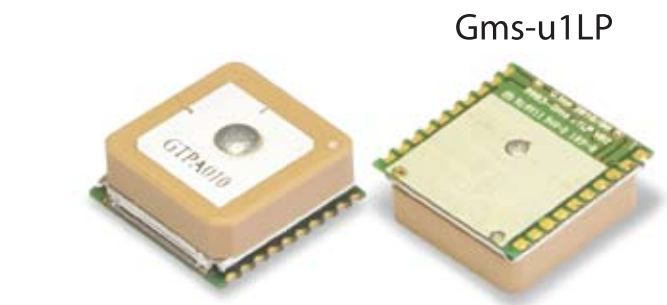
u5 GPS module series features cutting edge GPS technology with low power consumption and special features in a popular 22.4 x 17 mm form factor.

22.4 mm x 17 mm
Popular Form Factor
Pin-to-pin compatible with other popular brands model as an easy to design, cost friendly replacement.

Anti-JACK
GPS jammer detection and report system with customize NMEA string output and hardware voltage level pin out warning.

Antenna Advisor
Intelligent Antenna Reporting System
Open Circuit Detection & Notification
Short Circuit Protection & Notification

GPS antenna modules are all-in-one solutions with integrated pre-tuned GPS antenna for easy, fast-to-market hardware design and usability.



16 mm x 16 mm
Popular G.top Form Factor
Smallest GPS module available with integrated antenna. A popular Gtop form factor.

Integrated Smart Antenna
Passive ceramic antenna tuned for maximum performance.

Super Low Power
Tracking: 24mA typical @ 3V
Acquisition: 30mA typical @ 3V

Data Logger Solution
Turn GPS module into a full data logger solution with custom firmware and additional flash memory.

