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

**MT3339 Series Modules (new!)**

- **Gmm-u2p**
  - 9 mm x 12.7 mm
  - Ultra Small Form Factor: Ultra small form factor with everything included. Perfect for mobile devices.
  - Advance Time Sync: 10 ns accuracy 1PPS output, Timer function, Sync time stamp with external time source
  - Anti-JAM: Multi-tone active interference canceller rejects external RF interference and cancels up to 12 independent channels
  - EASY: Embedded assist system for fast TTFi; Internally calculates AGPS / satellite ephemeris data for up to 3 days.
  - 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 Module**

- **SL2B**
  - 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: 36mA typical @ 3.3V

**u5 Series Modules (22.4 x 17mm)**

- **Gmm-u5j**
  - 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.

**GPS Antenna Module**

- **Gms-u1LP**
  - Popular G.top Form Factor: Smallest GPS module available with integrated antenna. A popular G.top form factor.
  - Super Low Power: Tracking: 24mA typical @ 3V Acquisition: 35mA typical @ 3V
  - Integrated Smart Antenna: Passive ceramic antenna tuned for maximum performance.

**All features and specifications are subject to change without notice.**
Comparison Table

<table>
<thead>
<tr>
<th>Series</th>
<th>Model</th>
<th>Chipset</th>
<th>Size (mm)</th>
<th>Sensitivity</th>
<th>Power</th>
<th>Interface</th>
<th>Features</th>
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Hardware & Software Services

GlobalTop GPS modules support a wide variety of software solutions and customization features that enhance GPS receiving functionality, save power, and increase efficiency. We can tailor made GPS module that best fits your needs and elevates your design experiences.

Hardware Services:
- Design & Interference Check
- Evaluation Kit

Software Services:
- Complete AGPS Protocol, Customized Binary Protocol, 1 Sentence Output,
- Geofencing, Distance Calculation, Last Position Retention, and much more.

About GlobalTop

GlobalTop Technology is the professional name in GPS module design and manufacturing since 2006. With the backing of talented RF system design team and the direct support from GPS IC designer Mediatek Technology, GlobalTop Technology has become the number 1 GPS module manufacturer in Taiwan through remarkable quality, dedicated customer support and versatile software customization services. GlobalTop Technology is based in Taiwan Science Park and has distributors worldwide. For more information, please visit GlobalTop’s website at http://www.gtop-tech.com or email us at sales@gtop-tech.com.

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