

Navilock EM-510 GNSS GPS SiRF Star IV TTL Engine Board

Description

This is a complete ready to use GPS receiver.



Item no. 60433

EAN: 4043619604333

Country of origin: Taiwan

Package: Poly bag

Technical details

- SiRF Star IV high performance GPS Chipset
- Frequency: L1, 1575.42 MHz
- Very high sensitivity (Tracking Sensitivity: -163 dBm)
- Extremely fast TTFF (Time To First Fix) at low signal level
- Support UART interface.
- Built-in LNA(with in CHIP)
- Compact size (21.00 x 18.00 x 7.80 mm) suitable for space-sensitive application
- Operating temperature: -40°C ~ 85°C
- Voltage: 3.1 ~ 5.0 V DC
- Current: typ. 50 mA
- Support NMEA 0183 V3.0 (GGA, GSA, GSV, RMC, VTG, GLL, ZDA)
- Support OSP protocol
- Micro Power Mode (MPM) reduce MPM current consumption from < 500 uA to < 125 uA
- Support SBAS (WAAS, EGNOS, MSAS, GAGAN)
- 5 pin holes

Package content

- GNSS engine board

Images

