- SiRF Star IV high performance GPS Chipset
- Very high sensitivity (Tracking Sensitivity: chipset -163dBm ) •
- Extremely fast TTFF (Time To First Fix) at low signal level
  Support NMEA 0183 V3.0 (GGA, GSA, GSV, RMC)
  5Hz NMEA Output after GPS Positioning.

- Build in Super Cap to reserve system data for rapid satellite acquisition
- Build in patch antenna
- Support RS-232(baud rate 115200) interface
- Support Wide Area Augmentation System(WASS)