

GPS

GPS-BOX

(OEM & ODM are Welcome)



Function Supported

- * **General GPS Function :**
NMEA 0183 V2.2 protocol
- * **Interface Connection :** RS232 **customer design,**

Specification

- * **Hot Start** < 20sec.
- * **Cold Start** < 5 Min.(90%)
- * **Re-acquisition**
10 sec.(Loss<5Minutes)
- * **Accuracy**
 - Position Horizontal** 30m
 - Position Vertical** 45m
 - Velocity** 0.3m/sec
 - Time** 340 nsec. 95%
- * **Receiver** L1, C/A code
- * **Altitude Limit** < 18,000 m
- * **Velocity Limit** <500km/h
- * **Acceleration Limit** <2g
- * **Sensitivity** - 130 dBm or less
- * **Op. Temp.** - 20*C ~ 60*C
- * **Storage Temp.** - 40*C ~ 60*C
- * **Power Consumption** 85mA (Typical 80mA)
- * **Channels** 16