



Protocol:	NMEA0183 GGA, GSA, GSV, RMC
Baud Rate:	9600,N,8,1
Max. Update Rate:	1 Hz
Datum:	WGS84
Channel:	8 channel all-in-view tracking
Frequency:	L1, 1575.42MHz
Hot Start:	8-12 sec. Average
Warm Start:	<42 sec. Average
Cold Start:	120 sec. Average
Reacquisition Time:	100 ms
Position Accuracy:	< 5M CEP (50%), 7M CEP (95%) W/O SA
Power Supply:	DC 5V
Power consumption:	45mA continuous mode (30mA with Solar Battery)
Battery Life	20HRs with Li-Ion Battery, 30HRs when working with Solar Battery
Antenna Type:	Built in active antenna
External Antenna Interface:	MMCX
Bluetooth	Class 2, distance up to 10 meters
Dimension:	55(W)x103(L)x22(H) mm
LED Indicator:	GPS is fixed or not fix. Power ON
Operating Temperature:	-10°C to + 70°C
Storage Temperature:	-40°C to + 85°C
Operation Humidity:	95%, Non-Condensing