



Car Charger



AC Charger (Optional)

GPS/GLONASS chipset	
Frequency	GPS 1575.42 MHz & GLONASS 1608 MHz
Chipset	MTK high performance chipset
Code	C/A Code
Protocol	NMEA 0183 (Default: GGA, GSA, GSV, RMC) RTCM
Available Baud Rate	38400
Channels	99 search channels and 33 simultaneous tracking channels
Antenna	Built-in Antenna
Sensitivity	Acquisition: -148dBm(cold)/-163dBm(hot) Tracking: -165dBm
Cold Start	< 35 seconds
Warm Start	< 35 seconds
Hot Start	< 1 second
Reacquisition	0.1 second, average
Accuracy	Position: 3m (2D RMS) / 2.0m with DGPS Velocity: < 0.1m/s
Maximum Altitude	< 18,000 meter
Maximum Velocity	< 515 meter/second
Maximum Acceleration	< 4G
Update Rate	1 Hz
DGPS	WAAS, EGNOS, MSAS, GAGAN
Bluetooth	
Version	2.0
Range	10 Meter (Class 2)
Support Profile	SPP Profile
Physical Characteristics	
Dimensions	43mm X 24.5mm X 73.6mm
Weight	80 g (battery included)
DC Characteristics	
Power Supply	5.0Vdc
Battery	Rechargeable Li-ion, 1100mAh Or 1700mAh
Battery Life	Up to 24 Hours
Environmental Range	
Humidity Range	5% to 95% non-condensing
Operation Temperature	-10°C to 60°C, 0°C to 45°C while charging
Storage Temperature	-20°C to 70°C