

G2060**Bluetooth
GPS Receiver**

66 Chanel Bluetooth™ GPS receiver for use with mobile computing solutions. Extra long 32 hour battery life for field use. Includes DC power adaptor. Options include AC power adaptor (USA/UK/CEE) for vehicle use and vehicle hardwire adaptor.

Technical Specifications**> Receiver**

GPS Chipset:	MTK II GPS Module
Chipset Processor:	ARM7EJ-S
Frequency:	L1, CA code
Channels:	66 Channels
Max. Update Rate:	1Hz/10Hz
Sensitivity:	-165dBm
DGPS Source:	Default: WAAS, EGNOS, MSAS ,GAGAN
System Back Up:	Built-in Lithium-Ion battery
Antenna Type:	Built-in Antenna

> Acquisition Rate

Reacquisition:	100msec
Hot Start:	<1 second
Warm Start:	<33 seconds
Cold Start:	<35 sec

> Protocol

Default:	NMEA-0183
----------	-----------

> Bluetooth

Compatible with Bluetooth Serial Port Profile V1.2 (SPP)

> Power

Battery:	Lithium-Ion; 32 hour battery life
Draw:	80mA at 3.3V; DC power adaptor
Internal Battery:	3v (for GPS module only)

> Dynamic Conditions

Altitude:	<18,000 meter
Velocity:	< 515 meter/second
Acceleration:	<4g

> User Environment

For more information on the **G2060 Bluetooth GPS Receiver**, contact **OrbitGPS** at sales@OrbitGPS.com or +1 203.202.8084



Operating Temperature:	-10°C to +60°C
Storage Temperature:	-20°C to 70°C
Humidity:	5% to 95%, non-condensing

> Physical Characteristics

Depth:	72mm
Width:	46mm
Height:	20mm
Weight:	64.7g

> Accuracy

OrbitGPS receivers offer typical accuracies of 3 meters uncorrected, and 2.5 meters or better with correction.*

> Operating Systems Supported

Windows Embedded Handheld, Windows Mobile5.0 or newer, Windows Mobile /PPC 2003, Windows XP/Vista/7/8

> Part Number: G2060**> Accessories**

G2061USA:	USA-Style AC Power Adaptor
G2061UK:	UK-Style AC Power Adaptor
G2061CEE:	European-Style AC Power Adaptor
G2062:	Hardwire Power Adaptor

* Accuracy subject to degradation based on environmental and positional conditions. Rated accuracy provides 95% Circle Error Probability (CEP) position accuracies of <5 meters with WAAS correction and <10 meters uncorrected.

OrbitGPS

+1 203.202.8084

sales@OrbitGPS.comwww.OrbitGPS.com