

USB GPS Module

Works with C1/U3/XU3/XU4 Android and Ubuntu OS.

Ublox 6010 chipset with a patch antenna

50-channel u-blox 6 engine
GPS L1 C/A code
SBAS: WAAS, EGNOS, MSAS

Interface: USB (/dev/ttyACM0)

GPS Protocol : NMEA 0183 position, velocity, altitude, status and control
Power rate : 100mA at 5Volt

Receiver performance data

Tracking sensitivity:-160dBm
Acquisition sensitivity:-146dBm
Cold start time: 32s [average]
Warm start: 32s [average]
Hot start time: 1s [average]
Recapture Time: 0.1s [average]

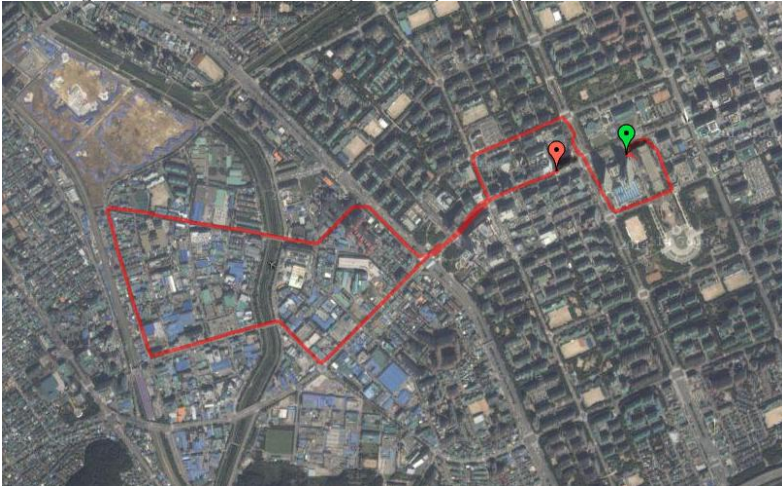
Mechanical data

Dimension: 50x38x16 mm
USB Cable length: 2m
Mounting : Magnet
Weight : 70 g

A quick guide for Linux : http://odroid.com/dokuwiki/doku.php?id=en:c1_usb_gps



Tracking data of 6.5 kilometers (4 miles) driving with the GPS Module.



BOARD DETAIL :

