

15sec Fix powered by A-GPS

X-Series

The eXtreme Performance
The Easiest Interface

MTKII The Second Generation MediaTek GPS Chipset

What makes MTK II special?

Q818X	MTK	MTK II
Performance	51-CH -158dBm	66-CH -165dBm
Battery Life	32hrs	42hrs
Fix Time	33sec	15sec

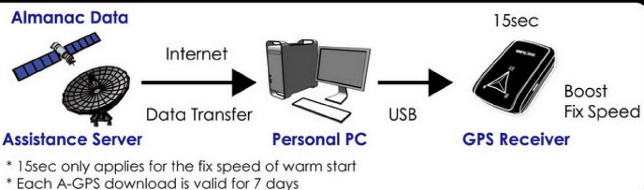


Better Performance
Longer Battery Life
Extraordinary Fix Speed

Assisted GPS

What is A-GPS?

A-GPS is a system where outside sources, such as an assistance server and reference network, help a GPS receiver boost performance beyond that of the same receiver in a stand-alone mode by downloading the almanac data from an assistance server.



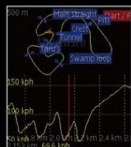
eXtreme 5Hz



Hardware switch to 5Hz (Q818 only)



Software switch to 1~5Hz



RaceChrono: a 5Hz compatible lap timing API

BT-Q818X / BT-Q816X

XGPS

eXtreme 66-CH Performance
Bluetooth A-GPS Receiver

Spec

- Adopt MTK II chipset with super 66-CH performance and high sensitivity to -165dBm
- Up to 42hrs/32hrs (Q818X/Q816X) operating time for GPS navigation
- G-Mouse + Bluetooth in one: wired and wireless GPS receiver
- Adjustable 1~5Hz update rate for the demand of eXtreme sports
- A-GPS support boosts the fix speed to 15sec faster

X-66-CH
Performance

X-Battery Life
42hrs

X-Battery Life
32hrs

X-Fix Speed
15sec Fix

Smart
Power Control

G-Mouse

DCPS-QZSS
Support

eXtreme
5Hz Mode

Package Content:

- GPS Unit
- Li-ion Battery
- Car Charger
- Multi-language Quick Guide
- USB Cable (Q818X)
- Warranty Card

