GPS Mouse - GP-808G (72 Channel)

DESCRIPTION
- Multi-satellite positioning systems support: GPS/QZSS/GLONASS
- NMEA-0183 / uBlox 8 Protocol
- Sensitivity
  - Acquisition: -148dBm
  - Tracking: -167dBm
- Low power: 40mA at continuous tracking
- SBAS (WAAS, EGNOS, MSAS) support
- Higher update rate option (default 1Hz)
- RTCM 2.3 support
- A-GPS support, OMA SUPL/3GPP TS25.171 (GSM/UMTS) compliant
- Easy to use: built-in patch antenna & 6-pin wire to board connector w/ pitch of 1.0mm
- Backup battery support for faster position fix
- Fully EMI shielded

FEATURES

INCLUDES

DOCUMENTS

TUTORIALS

VIDEOS

GPS Mouse - GP-808G Hookup Guide
AUGUST 24, 2017

Get started with the GP-808G GPS Mouse. This GPS module is great for advanced projects such as autonomous vehicles.

Customer Comments

Log in or register to post comments.

ulrikkaa / about 7 months ago / ★ 3
I don't see any more information on the compass part than in the headline. No NMEA sentences. Are there any...
For building an autonomous robot you usually need a compass and a GPS module if you want your bot to move to a given GPS location. Are these two components included in this device?

It says it's capable of 10hz updates. How can I set that?

For UAV project weight of all system components is extremely important. Could you please specify mass/weight of the deployed device? Not shipping weight... Thanks!

Absolutely, it weighs 40.9g (0.0902lb). That information has also been added to the description as well.