Holux GPS M-1000

GPS Receiver/ Bluetooth/ 32 Channels/ WAAS, EGNOS support/ Dual interface/ Supersense -159dBm/ Li-ion Rechargeable and Changeable Battery, 23h/ Car Charger/ Push-to-Fix function, SnapLock, SnapStart algorithms/ Mini size - 43x67x17.6mm

Overview

The Newest MTK (Media Tek Inc.,) total solution Bluetooth GPS receiver. High sensitivity, easy to track satellite signal for better performance!
The HOLUX M-1000 Wireless Bluetooth GPS Receiver is a total solution GPS receiver with Bluetooth, UART interface and built-in rechargeable battery for high sensitivity to tracking signal. M-1000 design is based on Media Tek Inc.(MTK) GPS solution - MT3318 low power Architecture.
With the advanced technology, the M-1000 tracks up to 32 satellites at a time, re-acquires satellite signals in 100 ns and updates position data every second. Trickle-Power allows the unit operates a fraction of the time and Push-to-Fix permits user to have a quick position fix even though the receiver usually stays off.

Features

- Built in MTK MT3318 Low power consumption GPS chipset.
- 32 parallel satellite-tracking channels for fast acquisition and reacquisition.
- Superior sensitivity up to -159 dBm.
- Built-in WAAS/EGNOS Demodulator without any additional hardware. Or use the high-sensitive software to get the fast acquisition and reacquisition in the urban, canyon and foliage environments.
- Compatible with Bluetooth Serial Port Profile (SPP) completely.
- Low power consumption. Built-in rechargeable and changeable Lithium-ion battery, the working time can last 23 hours maximum.
- Provide expand terminal contact to other system without Bluetooth device.
- Support NMEA0183 V 3.01 data protocol
- 3 color-LEDs indicate to show the status of device.
- FLASH based program memory. New software revisions upgradeable through serial interface
- Small, sleek, and lightweight design easily fits in your hand.
- Over-Temperature protection
- Enhanced algorithms -SnapLock and SnapStart provide superior navigation, performance in urban, canyon and foliage environments.
- For Car navigation, Marine navigation, Fleet management, AVL, Personal navigation, Tracking System, and Mapping device application.