

Tracker-007 GPS Tracker

GR-515 is a multi-functional tracker which can be used to track and report device's position and status to data server. The device can operate in continuous tracking, geofence or both modes simultaneously. All configurations can be set through GPRS, SMS or USB interface.



Specifications

CPU

High performance 32-bit RISC

GSM feature

A : GSM850, DCS1800, PCS1900 MHz,
B : GSM900, DCS1800, PCS1900 MHz

GPS chip

Chip Set: MTK 3329 single chip.

Dimension

76 x 42.5 x 20 mm

Weight

Total : 68 +/- 2 g with battery

Memory

64 M bit NOR and 32 M bit SRAM

Software OS

Multitask real time OS

Key & LED

Two function keys: SOS and position lock.
3 color LED: battery, operation, GPS status .

IO interface

5-pin Mini-USB connector with USB virtual
COM port.

Battery life

800 mAh, rechargeable, Li-ion battery,
charging time. 4hours
Standby time: 110 hours .
Park mode(fix at 5 min interval): 50 hours
Park mode(G-sensor): 90 hours
Periodic tracking (fix at 15 mins interval): 70
hours.

Adaptor

Input 100 ~ 240 V, 0.3 A max
DC output 5 V/1.2 A

Protocol

GPRS multi-slot class 8 (optional)
GPRS multi-slot class 10 (default)
GPRS mobile station class B

Assisted GPS

Support MTK GPS EPO technology to
shorten GPS acquisition time.

SMS

Ability to transmit Configuration, position
report, activation and deactivation
command of device through SMS.

Socket

Support TCP,UDP and HTTP format data
transmission to the server.

Logs and logger function

Support location log, error log and debug
log. Total size 1 M bytes available.
Up to 24,000 location logs.

Environment temperature

Operating Temp : -10 °C to 55 °C
Storage Temp : -20 °C to 70 °C

Waterproof

IPX-6

Optional:

G-sensor
External Antenna
External power board

HOLUX

HOLUX Technology, Inc.

No. 1-1, Innovation Road 1, Hsinchu City 300, Science-based
Industrial Park, Taiwan

Tel: 886-3-668 7000 Fax: 886-3-668 7111

<http://www.holux.com>