

MH2000

HandHeld GPS/GSM tracker



MH2000 is an easily configurable smart tracking device combining GPS and GSM technologies. The device can be fully adapted to user requirements. Its main purpose is to act as a mobile tracking client for various security system solutions and applications:

- Child tracking and security
 - Emergency companies
 - Service companies (personell tracking)
 - Hospitals and other health-care institutions
- The device works autonomously using internal rechargeable battery.

KEY FEATURES

- Easy to use and configure
- Easy accessible Alarm button
- Long battery life
- 65 channel GPS receiver
- Dual band GSM module
- SMS requests, responses and configuration
- Remote configuration
- Online tracking / 24 coordinates history
- Personal security and recovery
- Notification about discharged battery

MH2000 Specification

General

GPS receiver	YES (-161dBm / 65 channels)
Internal GPS antenna	Patch (Dimensions: 25 x 25 x 4)
GSM module	YES
Frequencies (MHZ)	900/1800 or 850/1900
Keyboard	2 (Alarm and turn on/off buttons)
Battery	1050mAh (Li-ion)
LED indicators	Battery / GSM / GPS-Alarm
Weight	80g (With battery)
Dimensions (mm)	92 x 44 x 18

Package contents:

- MH2000 Handheld Tracker
- Screwdriver
- Battery
- Neck strap
- User Manual
- 230V Charger

Data transfer

SMS	Requests / Alarm
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Connection to a PC

Connector	YES (Firmware update and debug)
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Configuration

Configuration via SMS	YES
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Memory

Internal memory	24 coordinates
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Other

Recommended operating temperature	0 up to 50°C
Storage temperature	-20 up to 60 °C
Battery life 24 coord./day	100 hour
Battery life 1 coord./day	260 hour
Battery life sleep	300 hour

* Declared battery life time is approximate and may change depending on GSM signal level, GPS signal availability and operating temperature