HEART

Model :HMT002
**IMEI:356812100734811**

HMT002
Compact Asset Teacker

- Supports A-GNSS fast positioning and SBAS (Satellite-Based Augmentation System) to enhance positioning accuracy

- Built-in advanced anti-interference technology improves reliability and security

- Supports high-speed mobility scenarios, ensuring stable positioning even at high speeds

- Supports LTE Cat. M full mobility, suitable for low-latency real-time positioning applications

Compact Asset Teacker

Invisible in presence, precise in tracking

Appearance Details

SIM Card Slot

Battery Connector

68 mm

50 mm
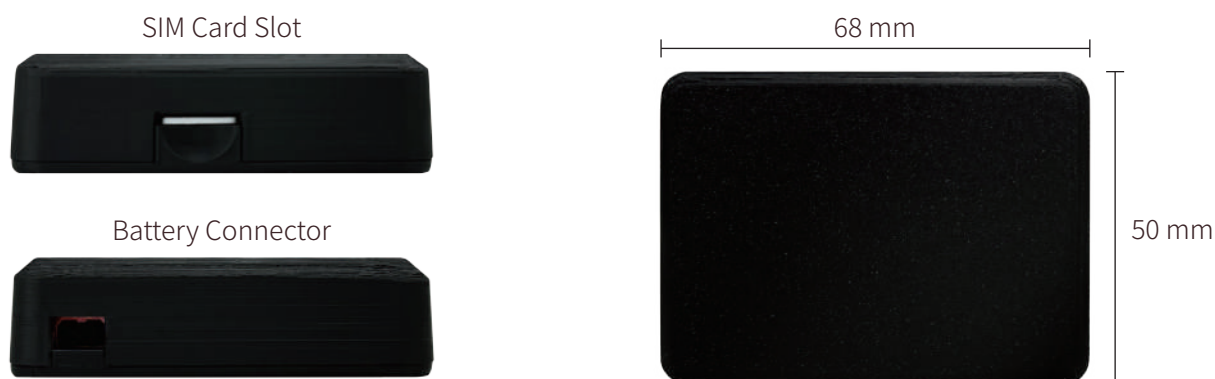
GNSS Positioning Specifications

GNSS Receiver	99 channel engine
GNSS Engine	GPS & GLONASS
SBAS Support	WAAS,EGNOS,GAGAN,MSAS
Tracking Sensitivity	-167dBm
Acquisition Sensitivity	-149dBm
Location Accuracy	2.5m CEP 50%
Antenna	Internal

Cellular Communication Specifications

Deep Sleep Mode	< 12uA
Channel	LTE FDD Cat.M B1、B2、B3、B4、B5、B8、B12、B13、B18、B19、B20、B25、B26、B27、B28、B66、B85
Data Support	UDP / IP , TCP / IP
Antenna	Embedded cellular antenna
SIM card socket	Nano SIM(4FF)

General specifications

Characteristic	Specification
Power Supply	3.6~4.2 VDC
Power Consumption	Max. < 200 mA
Operating Environment	Temperature: –20°C to 70°C / Humidity: 10% to 95%
Storage Environment	Temperature: 10°C to 30°C / Humidity: 40% to 70%
Dimension(L x W x H)	68 x 50 x 14 mm
Weight	30g
Housing Material	ABS
Firmware Update	FOTA (Firmware Over-The-Air) wireless updates, suitable for remote maintenance
External Power Supply	USB Type-C supports charging the Li-Po battery and battery level detection
Power Settings	Motion On/Off events enable sleep/wake power saving. Automatically enters sleep mode after >90 seconds without reporting
Information Reporting	Cloud-connected for real-time reporting of battery, time, and location, with remote control to change reporting intervals

小型資產追蹤器

Invisible in presence, precise in tracking

外觀細節

SIM卡插槽

電池接口

68 mm

50 mm
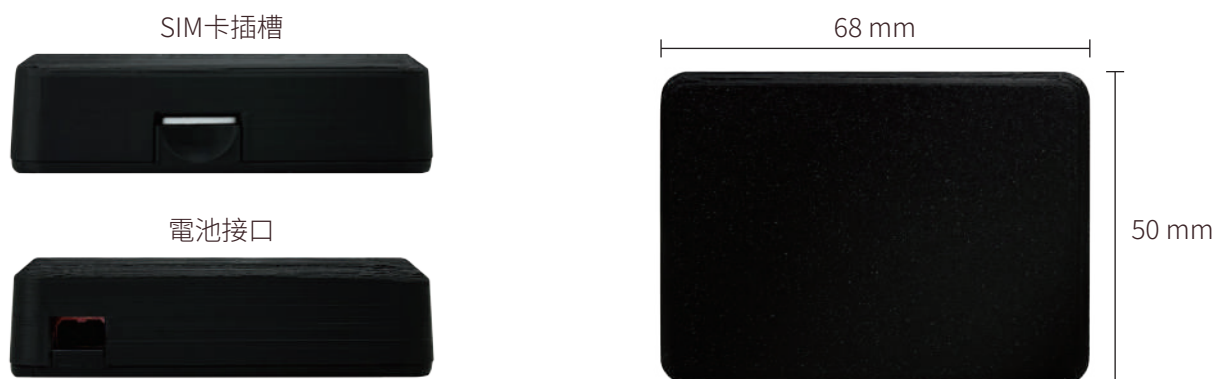
GNSS 定位特性數據

GNSS Receiver	99 channel engine
GNSS Engine	GPS & GLONASS
SBAS Support	WAAS,EGNOS,GAGAN,MSAS
Tracking Sensitivity	-167dBm
Acquisition Sensitivity	-149dBm
Location Accuracy	2.5m CEP 50%
Antenna	Internal

Cellular 通訊特性數據

Deep Sleep Mode	< 12uA
Channel	LTE FDD Cat.M B1、B2、B3、B4、B5、B8、B12、B13、B18、B19、B20、B25、B26、B27、B28、B66、B85
Data Support	UDP / IP , TCP / IP
Antenna	Embedded cellular antenna
SIM card socket	Nano SIM(4FF)

產品規格

說明	規格
電源供應	3.6~4.2 VDC
消耗電量	最大 < 200mA
工作環境	溫度 -20°C ~ 70°C / 濕度 10 ~ 95%
儲存環境	溫度 10°C ~ 30°C / 濕度 40 ~ 70%
尺寸(長 x 寬 x 高)	68 x 50 x 14 mm
重量	30g
外殼材質	ABS
韌體更新	FOTA無線更新，適合遠程維護
外接電源	USE Type-C 可對 Li-Po 電池充電及電量偵測
電源設定	可設定Motion On / Off 事件，進入休眠或喚醒達到省電作用，發報訊息>90秒自動進入休眠
資訊回報	雲端平台連線，即時回報電量、時間及定位資訊並接收控制命令改變回報間隔時間等