

GPS tracker GPT50

Description

GPS tracker GPT50 is featured with ultra-long battery life, global coverage, durability and no need for charging. it is robust. Historical location data can be checked for logistics analysis.

GPS tracker GPT50 is ideal for industries prioritizing asset visibility, security and operational efficiency, it provide a seamless, set and forget solution for pallets monitoring.

Network 4G LTE, 2G GSM

4G LTE	FDD: B1/ 2/ 3/ 4/ 5/ 7/ 8/ 12/ 13/ 17/ 18/ 19/ 20/ 25/ 26/ 28/ 66 TDD: B34/ 38/ 39/ 40/ 41
2G GSM	B2/B3/B5/B8

PRODUCT FEATURES:

- Global coverage, support LET FDD, LTE TDD, GSM
- GNSS: GPS/Beidou/Glonass/Galileo/Qzss etc
- GNSS/LBS/wifi triple positioning way, report one location data everyday by default.
- Built-in wifi chip W100, support wifi tracking
- Built-in light sensor,detecting opening door/box behavior.
- Built-in high capacity lithium manganese battery,12000mA*2.
- Keelin Platform/ KeelinAPP/ SMS inquiry
- Crash/ Drop / Vibration Alarm in Emergency mode
- Built-in accelerometer. Wake up on motion.
- Internal temperature sensor, record temperature.
- Start real time tracking in Emergency mode.
- Keelin Platform via PC, Keelin APP/ SMS inquiry

- Configured with EELINK protocol V2.0, Can be integrated into customers' or 3rd tracking system.

- Type-C interface, upgrade the firmware, configure the parameters

- OTA Upgrade the firmware.

Specification

Items	Parameters
Dimension	130*103*30mm
LED indicators	Red: LTE/GSM Status Blue: GPS Status
Battery capacity	12000mA*2, disposable
Weight	550g
Working voltage	3.6V
Working temperature	-20°C ~ 65°C
Antenna	LTE&GSM Bracket antenna + GPS ceramic antenna
GNSS	BDS/GPS/GLONASS
Network	LTE FDD/ LTE TDD/GSM
GPS accuracy	5-15 Meters in open area
LBS accuracy	200 meters, depends on base stations
Hot/Warm/Cold Start	5s /10s/30s
USB	Type-C
SIM card	Nano

Working Mode

Long standby working mode

Scheduled wake-up to upload location data.

It can receive SMS, APP commands and execute when device wakes up.

Emergency mode

Start real time tracking for a setting working time in Emergency mode. Enter to long standby mode after finishing emergency mode.

Wake up by lightness changes

The illumination changes can wake up device to work. Device trigger light alarm due to the illumination changes.

Wake up by the movements

Device will wake up to work when it detects the vibration, movement of the vehicle.