

Magnetic GPS tracker

Model: PT30



1. Technical parameter:

- 1) .GSM : 850/900/1800/1900 Quad band
- 2) .GPRS: Class12, TCP/IP
- 3) .Working Voltage : 9-100V DC
- 4) .Working current : $\approx 22\text{mA}$ (12vDC)
- 5) .Working current : $\approx 12\text{mA}$ (24vDC)
- 6) .GPS locating time : Cold start $\approx 38\text{s}$ (Open sky)
Warm start $\approx 32\text{s}$ Hot start $\approx 2\text{s}$ (Open sky)
- 7) .GPS Precision : 10m (2D RM)
- 8) .Working temperature : $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- 9) .Working humidity : 20% ~ 80%RH

2. Main Functions:

- * Long time standby
- * Real time tracking and replay
- * Over speed alert
- * Magnetic
- * Rechargeable battery 3000mAh.
- * Vibration alert

3. Device status indicators

(1).Red Led -Power status indicator

Led status	Meaning
Continuously in bright status	In recharge power
Off	Battery is finished recharge power

(2).Yellow LED-GSM status indicator (GSM)

LED Status	Meaning
Quick flashing	Not recognized simcard
Slow flashing	GSM initialization
Continuously in bright status	Working normally, uploading GPRS data to platform server

(3).Blue LED- GPS status indicator (GPS)

LED Status	Meaning
Quick flashing	GPS not work
Slow flashing	Searching GPS signal
Continuously in bright status	Working normally , GPS Located

4, Working mode:

1, Smart Mode:

The device uploading GPS data as per setting time interval. When it parked more than 3 mins, the device will into sleep standby mode, uploading only heartbeat, the platform display offline.

Command format:

MODE1,60,180#

The device reply: MODE1 OK

Note: this means setup uploading gps data per 60 seconds, and uploading heartbeat per 180 seconds. The value can be modified.

2, Power save mode: Timing upload

The device in sleeping mostly time, setup some time points it wake up, to uploading GPS data 3 mins, then into sleep again.

Note: during the device in sleep, the device don't execute any remote inquiry command.

Command Format: MODE2,30#

The device reply MODE2 OK

This means, the device is setup to turn on work 3 Mins per 30 Mins, then into sleep. The setup time should be more than 30.

Other command:

Inquiry device status: CXZT

Recovery factory setting: FORMAT

Inquiry position: URL#