

4G Parolee Anklet (MT-200X)

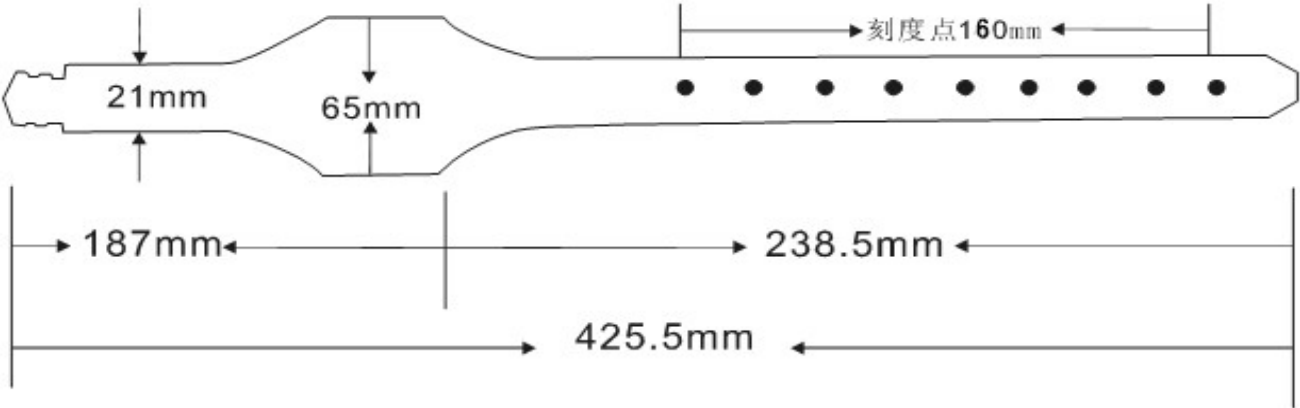
Specifications



Anklet parameters

GSM/GPRS Module	Module mode: SIM7600		
	Variant for China SIM7600CE (4G+3G+2G) ◆ LTE-TDD/LTE-FDD ◆ (WCDMA) UMTS/HSPA+/TD-SCDMA/EVDO ◆ GSM/GPRS/EDGE		
	Variant for Australia/ New Zealand/ South America SIM7600SA or SIM7600SA -H ◆ LTE-TDD B40 ◆ LTE-FDD B1/B2/B3/B4/B5/B7/B8/B28 ◆ (WCDMA) UMTS/HSPA+ B1/B2/B5/B8 ◆ GSM/GPRS/EDGE 850/900/1800/1900MHz		
	Variant for North America SIM7600A or SIM7600A-H or SIM7600NA ◆ LTE-FDD B2/B4/B12 or B2/B4/B5/B12/B13/B14/B25/B26/B66/B71 ◆ LTE-TDD B41 ◆ (WCDMA) UMTS/HSPA+ B2/B5		
	SIMCOM7600E ◆ LTE-TDD B38/B40/B41 ◆ LTE-FDD B1/B3/B5/B7/B8/B20 ◆ WCDMA B1/B5/B8 ◆ GSM 900/1800MHz		
	Variant for Japan SIM7600JC or SIM7600JC-H ◆ LTE-FDD B1/B3/B8/B18/B19/B26		
GPS Module	Ublox MAX-7Q		
WIFI Module	CDT-N582660 802.11a/b/n/g		
MCU	Silicon EFM series		
Battery Capacity	1900 or 1900 mAh 3.8V Polymer lithium ion batteries		
Working Time	Send data every 1 minute working>35 hours		
Working Current	<70mA/5V	Working Temperature	-20℃ to +55℃
GPS Warm Start	Average 3S	GPS Cold Start	Average 27s
Built-in Storage	64M	GSM/GPS	Built-in

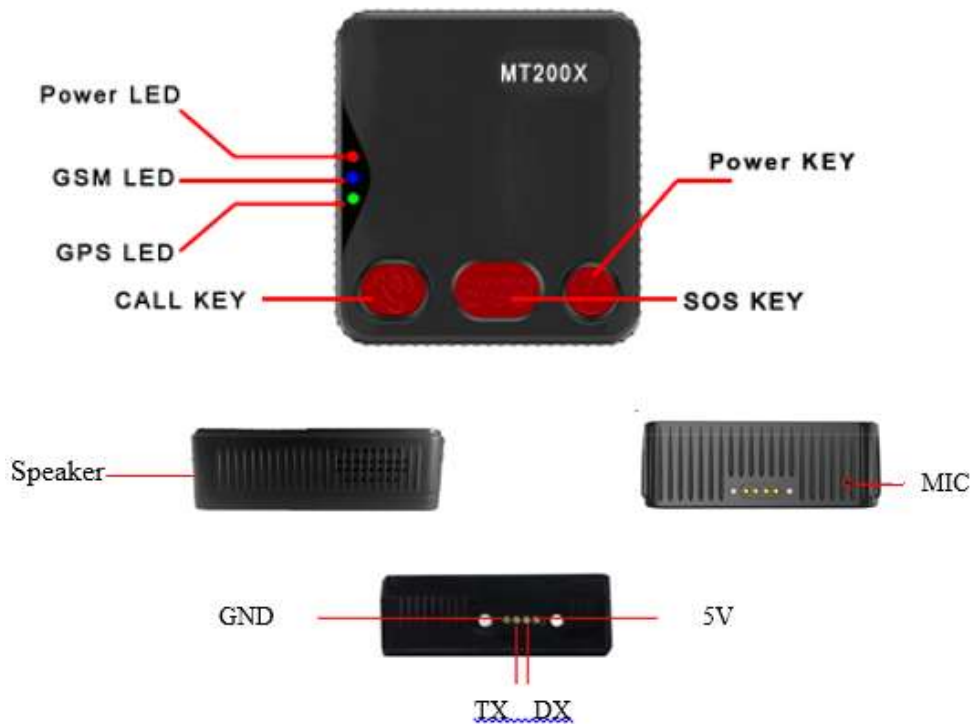
		Antenna	
Charging Voltage	5V	Charging Time	Less than 2 hours
Way of Charing	USB Charging /Wireless Charger	Sim Card Size	Micro SIM
Waterproof	IP68	Net Weight	230g
EM size	70*64*20mm	Material	PC Plastic + aluminum
Speaker	With	Mic	With



Power bank parameters

Items	Specification
Size	90*60*30mm3
Weight	77g
Charging time for device	4-4.5 hour
Charging time for power bank	2.5-3 hour
Power bank capacity	4.2V,2600mAH
Power bank Charging voltage	5VDC
Power bank Charging Current	MAX 800mA
Built-in battery	Lithium polymer battery

LED status, ports and buttons description



Blue LED - GSM indication

0.3s on and 0.3s off	GSM module is initializing or calling in
Always on	GSM network is not registered
1s on and 3s off	GSM network is registered
0.1s on and 3s off	GSM network is registered and connected to the server by GPRS
Always off	GSM in power save mode

Red /Yellow - Power indication

The red light is always on	Power charging
The green light is always on	Power charging finished

Green LED - GPS indication

0.3s on and 0.3s off	GPS module is initializing or waiting for the SOS button press
Always on	Button being pressed
1s on and 3s off	GPS module is working normally but hasn't fixed position
0.1s on and 3s off	GPS module is working normally and has fixed position
Always off	GPS module stops working

Button

On/Off button	Function blocked
CALL key	Press for 1s to pick up a call, press for 3s to call to an authorized number (vibration touch for calling)
SOS key	Press it for 3s to send an alarm SMS with coordinates
Soft switch key	1. Press for 1s to determine the low power, When the green light, the battery power is less than 15%; 2. When the short press blue light and green light at the same time, when the battery power at 15% -100%. 3. Press for 5s, vibration, turn on.
Other ports	
Main power switch	Slide switch to ON position to power on tracker
SIM card	Insert SIM
Micro USB port	For setup the parameter and firmware upgrade

Accessories



Charging cable



AC adapter



Screw driver



Lock Protective case



Power bank



Bracelet key

Functions

- ◆ Timing tracking / Real time tracking
- ◆ Support GPS+LBS+AGPS+WIFI Positioning
- ◆ Two-way Conversation/ Voice Monitoring
- ◆ Speaker alarm when belt off
- ◆ Wireless Charger
- ◆ SOS emergency alarm
- ◆ Low battery alarm
- ◆ Geo-fence alarm
- ◆ Belt cut/off/on alarm
- ◆ GPRS data logger
- ◆ Query APN automatically /Time-zone setting
- ◆ Tracking mode (Power saving mode / Vehicle mode / Smart mode)
- ◆ Historical track
- ◆ GPS Tracking System and APP tracking
- ◆ Support: OEM, customize, protocol
- ◆ Optional: Wi-Fi base station (can location in home)