

 Pengsent GPS tracker Catalog				
Model	Picture	Specification	Feature	Standard accessories
FM01		Bands GSM 850/900/1800/1900MHz Network GSM GPRS Working Voltage 9-40V Locating Time Cold start 35s-80s Warm start 1s Location accuracy 5 meters (3D positioning mode) Operating temperature -20°C~+55°C Dimension 31*31*57mm Battery capacity: 110mAh Weight 29.3 g	hide design Real-time Tracking Historical Playback Geo-fence Alarm/disarm Remote power control Vibration/overspeed alarm External power disconnect alarm	user manual Box
FM02	Concox Protocol support 	GSM: 850/900/1800/1900 MHz GPRS: Class12, build in GSM Module GPS: MT3336 GPS Channels: 20 Voltage/current: 9-100VDC Temperature: -20°C~+85°C GPS location accuracy: 10m Battery capacity: 110mAh 82mm*23mm*13mm (L*W*H) Weight: 28g	Mini Size Real-time tracking Built-in high sensitive GPS&GSM antenna ACC ignition detection and Geo-fence External power disconnect alarm Engine stop and restore AGPS assist positioning even in weak or none GPS area Inflection point supplement upload Internal memory support 2000 GPS data store and re-upload under none GSM area	Power cable user manual Relay(optional)
3G FM02B		GSM frequency GSM 850/900/1800/1900 MHz WCDMA 850/900/1900/2100MHz Location accuracy 5- 10 meters Battery 370mAh/3.7V Li-Polymer battery Working voltage/current 9-7.5V Operating temperature 20 to 75 Celsius Device dimension 75*40*12mm Device weight 40g	Real-time tracking Built-in high sensitive GPS&GSM antenna ACC ignition detection and Geo-fence External power disconnect alarm Engine stop and restore AGPS assist positioning even in weak or none GPS area Inflection point supplement upload Internal memory support 2000 GPS data store and re-upload under none GSM area	Power cable user manual Relay
4G FM02E		①North America Version: LTE-B1 B3 B5 B7 B8 B20 etc; WCDMA-B2/B5 ②Euro Version: LTE-B1 B3 B5 B7 B8 B20 etc; WCDMA-B1/B2/B5/B8 ③South American version: LTE- B1 B3 B5 B8 etc; WCDMA-B1/B8 GSM: 850/900/1800MHz Location accuracy 5- 10 meters Battery 370mAh/3.7V Li-Polymer battery Working voltage/current 9-7.5V Operating temperature 20 to 75 Celsius Device dimension 85*40*12mm Device weight 50g	Real-time tracking Built-in high sensitive GPS&GSM antenna ACC ignition detection and Geo-fence External power disconnect alarm Engine stop and restore AGPS assist positioning even in weak or none GPS area Inflection point supplement upload Internal memory support 2000 GPS data store and re-upload under none GSM area	Power cable user manual Relay
NB FM02NB		GPRS: 850/900/1800/1900MHz eMTCNB-IOT B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B26/B28 LTE FDD- B39 (Only for eMTC) GPRS: Class12, build in GSM Module GPS Channels: 20 Voltage/current: 9-36VDC Temperature: -20°C~+85°C GPS location accuracy: 10m Battery capacity: 110mAh 88mm*45mm*14mm Weight: 47g	Real-time tracking Built-in high sensitive GPS&GSM antenna ACC ignition detection and Geo-fence External power disconnect alarm Engine stop and restore AGPS assist positioning even in weak or none GPS area Inflection point supplement upload Internal memory support 2000 GPS data store and re-upload under none GSM area	Power cable user manual Relay
FM06		GSM: 850/900/1800/1900 MHz GPRS: Class12, build in GSM Module GPS: MT3336 GPS Channels: 20 Voltage/current: 9-36VDC Temperature: -20°C~+85°C GPS location accuracy: 10m Battery capacity: 320mAh Dimension: 114*52*16mm Weight: 42g	Check location via SMS& Platform Built-in high sensitive GPS&GSM antenna ACC ignition detection SOS button for SOS alarm Voice monitor function External power disconnect alarm for anti-theft Remotely stop / restore engine Internal memory support 2000 GPS data store and re-upload under none GSM area	Power cable, user manual, 4 pin Relay, SOS button, Mic
3G FM06A		GSM frequency GSM 850/900/1800/1900 MHz WCDMA 850/900/1900/2100MHz Location accuracy 10 meters Battery 140mAh/3.7V Li-Polymer battery Working voltage/current 9-7.5V Operating temperature 20 to 75 Celsius Device dimension 100*70*20mm Device weight 85g	Check location via SMS& Platform Built-in high sensitive GPS&GSM antenna ACC ignition detection SOS button for SOS alarm Voice monitor function External power disconnect alarm for anti-theft Remotely stop / restore engine Internal memory support 2000 GPS data store and re-upload under none GSM area	Power cable, user manual, 4 pin Relay, SOS button, Mic
4G FM06E		Europe & Asia & Africa 4G LTE: B1/B3/B5/B7/B8/B20 3G WCDMA: 850/900/1900/2100MHz 2G: 900/1800MHz North America & South America 4G LTE: B2/B4/B12 3G WCDMA: 850/1700/1900MHz Australia & New Zealand 4G LTE: B1/B2/B3/B4/B5/B7/B8/B28/B40 3G WCDMA: 850/900/1900/2100MHz 2G :850/900/1800/1900MHz build in 500 mAh battery working voltage 12-36V size 90(L) x 70(W) x 24(H) mm 3D acceleration/movement sensor/ temperature sensor	4G LTE network support Real-time tracking Vehicle history playback SOS report (optional) Two way voice(optional) Voice monitor(optional) ACC detecting Geo-Fence report External power cut off alarm Remote cut off fuel / ignition (optional) Vehicle towing alarm Over-Speed alarm Backup battery low power alarm Car battery low power alarm Power saving mode/Sleep mode	Power cable (6 pin) user manual GPS Antenna GSM antenna Relay(optional) SOS button(optional)
4G FM06E Plus		Europe & Asia & Africa 4G LTE: B1/B3/B5/B7/B8/B20 3G WCDMA: 850/900/1900/2100MHz 2G: 900/1800MHz North America & South America 4G LTE: B2/B4/B12 3G WCDMA: 850/1700/1900MHz Australia & New Zealand 4G LTE: B1/B2/B3/B4/B5/B7/B8/B28/B40 3G WCDMA: 850/900/1900/2100MHz 2G :850/900/1800/1900MHz build in 500 mAh battery working voltage 12-36V size 90(L) x 70(W) x 24(H) mm 3D acceleration/movement sensor/ temperature sensor 2 digital inputs (12-24V), 2 digital output (12-24V) 1 analog inputs (0-5V) Fuel sensor 1 Audio 1 USB port 1-Wire temperature sensor	4G LTE network support Real-time tracking Vehicle history playback SOS report (optional) Two way voice(optional) Voice monitor(optional) ACC detecting Geo-Fence report External power cut off alarm Remote cut off fuel / ignition (optional) Vehicle towing alarm Over-Speed alarm Backup battery low power alarm Car battery low power alarm Power saving mode/Sleep mode Door status report (optional) Temperature report (optional) Fuel level sensor (optional) Siren (optional)	Power cable (6 pin) Power cable (8pin) user manual GPS Antenna GSM antenna Relay(optional) SOS button(optional) Temperature sensor(optional) Miphone(optional) Speaker(optional) Door sensor(optional) Ultrasonic Fuel sensor(optional)

<p>2G 4G</p> <p>FM03</p>		<p>2G Frequency 850/900/1800/1900 MHz 4G China/India TDD LTE:B38/B39/B40/B41 FDD LTE:B1/B3/B5/B8 WCDMA:B1/B8 GSM:900/1800MHz Europe/Middle East/Africa TDD LTE:B38/B40/B41 FDD LTE:B1/B3/B5/B7/B8/B20 WCDMA:B1/B5/B8 GSM:B3/B8 North America FDD LTE:B2/B4/B5/B12/B13/B14 WCDMA:B2/B4/B5 Australia/Taiwan/Brazil FDD LTE:B1/B3/B4/B5/B7/B8/B28 WCDMA:B1/B2/B5/B8 GSM:B2/B3/B5/B 92mm*59mm*30mm (L*W*H) Battery Capacity 560mAh (rechargeable) Charger Supply 5 DC / 1 A Working mode Power saving mode and normal mode GPRS Class 12 , TCP/IP Weight 200g</p>	<p>Geofence Real-time tracking for 15 days Standby up to 60 days Low battery alarm Built in 6 strong magnets Multiple working modes Rechargeable battery Power saving model</p>	<p>USB cable</p> <p>User manual</p>
<p>2G 3G 4G</p> <p>FM03A</p> <p>6000mAh</p>		<p>2G:GSM 850/900/1800/1900 MHz 3G:WCDMA 800/850/900/1900/2100MHz Frequency ①North America Version: LTE B2/B4/B12 etc.;WCDMA -B2/B5 ②Euro Version:LTE-B1 B3 B5 B7 B8 B20 etc.; WCDMA:B1 B2 B5 B8 ;GSM: 850/900/1800/1900MHZ ③South American version: LTE-B1 B3 B5 B8 etc.; WCDMA:B1 B8 ;GSM:900/1800MHZ 3.7V 6000mAh Location time Cold start 35s-80s;Hot start 1s Location accuracy 5 meters Operating temperature -20℃~+55℃ Dimension 115*65*25mm Weight: 175/192/200g</p>	<p>Real-time tracking 15 days Standby up to 70 days Vibration,Displacement alert Low battery,Power off alert over speed ,Remove alert Voice monitor Geo-fence History Route Magnetic AGPS locating WIFI locating Multi working mode</p>	<p>Charger</p> <p>User manual</p>
<p>2G 3G 4G</p> <p>FM03B</p> <p>10000mAh</p>		<p>2G:GSM 850/900/1800/1900 MHz 3G:WCDMA 800/850/900/1900/2100MHz Frequency ①North America Version: LTE B2/B4/B12 etc.;WCDMA -B2/B5 ②Euro Version:LTE-B1 B3 B5 B7 B8 B20 etc.; WCDMA:B1 B2 B5 B8 ;GSM: 850/900/1800/1900MHZ ③South American version: LTE-B1 B3 B5 B8 etc.; WCDMA:B1 B8 ;GSM:900/1800MHZ 3.7V 6000mAh Location time Cold start 35s-80s;Hot start 1s Location accuracy 5 meters Operating temperature -20℃~+55℃ Dimension 120*65*35mm Weight: 250/290/300g</p>	<p>Real-time tracking 20 days Standby up to 120 days Vibration,Displacement alert Low battery,Power off alert over speed ,Remove alert Voice monitor Geo-fence History Route Magnetic AGPS locating WIFI locating Multi working mode</p>	<p>Charger</p> <p>User manual</p>
<p>2G 3G 4G</p> <p>FM03C</p> <p>20000mAh</p>		<p>2G:GSM 850/900/1800/1900 MHz 3G:WCDMA 800/850/900/1900/2100MHz Frequency ①North America Version: LTE B2/B4/B12 etc.;WCDMA -B2/B5 ②Euro Version:LTE-B1 B3 B5 B7 B8 B20 etc.; WCDMA:B1 B2 B5 B8 ;GSM: 850/900/1800/1900MHZ ③South American version: LTE-B1 B3 B5 B8 etc.; WCDMA:B1 B8 ;GSM:900/1800MHZ 3.7V 6000mAh Location time Cold start 35s-80s;Hot start 1s Location accuracy 5 meters Operating temperature -20℃~+55℃ Dimension 120*65*50mm Weight: 370/440/450g</p>	<p>Real-time tracking 30 days Standby up to 200 days Vibration,Displacement alert Low battery,Power off alert over speed ,Remove alert Voice monitor Geo-fence History Route Magnetic AGPS locating WIFI locating Multi working mode</p>	<p>Charger</p> <p>User manual</p>
<p>2G 4G</p> <p>Solar Power</p> <p>FM03F</p>		<p>2G :GSM Frequency 850/900/1800/1900 MHz 4G: bands combination: 4G-FDD: Band 1/2/3/4/5/7/8/12/20/28A 3G-WCDMA: Band 1/2/5/8 2G-GSM: Band 2/3/5/8 Dimension 65*50*24mm Battery Capacity 900mAh (rechargeable) Charger Supply 5 DC / 1 A Working mode Power saving mode and normal mode GPRS Class 12 , TCP/IP Weight 249/260 g</p>	<p>Real time tracking; Solar power supplier Geo fence; History track; Voice monitor; waterproof, Music, Alarm LED alarm</p>	<p>1* Solar GPS tracker host 1* USB magnet charging cable 1* User manual 1* Collar holder (optional) 1* Magnetic holder (optional) 1* Screw holder (optional) 1* Screw driver</p>
<p>2G</p> <p>3 year long standby</p> <p>FM05</p>		<p>Frequency 4 bands: GSM 850/900/1800/1900MHz Built in Lithium-ion battery and (3.6V, 540mAh) and ultra-low discharge rate: less than 1%, store one year below 25℃ Power consumption Average working current <100mA; Power save current <15uA; Dimension 81mm*51mm*31mm (L*W*H) Weight 164g Working Temperature -20℃~70℃ Humidity 5%~95% WIFI Frequency range 2.4 GHz~2.5 GHz (2400M-2483.5M)</p>	<p>Long Standby time, easy to install Quick wake up, convenient to hide Strong Magnetic, removal alarm 3 years standby time(One position per day)</p>	<p>USB cable</p> <p>User manual</p>
<p>3G</p> <p>3 year long standby</p> <p>FM05A</p>		<p>GSM: 850/900/1800/1900MHz WCDMA: 850/900/1900/2100 Built in Lithium-ion battery and (3.6V, 540mAh) and ultra-low discharge rate: less than 1%, store one year below 25℃ Power consumption Average working current <100mA; Power save current <15uA; Dimension 81mm*51mm*31mm (L*W*H) Weight 164g Working Temperature -20℃~70℃ Humidity 5%~95% WIFI Frequency range 2.4 GHz~2.5 GHz (2400M-2483.5M)</p>	<p>Long Standby time, easy to install Quick wake up, convenient to hide Strong Magnetic, removal alarm 3 years standby time(One position per day)</p>	<p>USB cable</p> <p>User manual</p>
<p>NBIOT</p> <p>3 year long standby</p> <p>FM05NB</p>		<p>GSM: 850/900/1800/1900MHz Cat. M1/Cat NB1 LTE FDD B1/B2/B3/B4/B5/B8/B28 Built in Lithium-ion battery and (3.6V, 540mAh) and ultra-low discharge rate: less than 1%, store one year below 25℃ Power consumption Average working current <100mA; Power save current <15uA; Dimension 81mm*51mm*31mm (L*W*H) Weight 164g Working Temperature -20℃~70℃ Humidity 5%~95% WIFI Frequency range 2.4 GHz~2.5 GHz (2400M-2483.5M)</p>	<p>Long Standby time, easy to install Quick wake up, convenient to hide Strong Magnetic, removal alarm 3 years standby time(One position per day)</p>	<p>USB cable</p> <p>User manual</p>

<p>FM08</p> <p>Plug and play</p>		<p>Frequency GSM :850/900/1800/1900MHz Backup Battery 3.7V 80mAh Operating voltage 10-40V Location time Cold start 35s-80s Hot start 1s Location accuracy 5 meters Operating temperature -20°C~+55°C Dimension 45*40*25mm Weight 28g</p>	<p>Geo fence Plug & play None wires install Multiple alarms Movement alarm Voice monitor Vibration Alarm/Sos Alarm/Over speed Alarm/Low Battery Alarm</p>	<p>User manual</p>
<p>4G FM08E</p> <p>Plug and play</p>		<p>Europe & Asia & Africa 4G LTE: B1/B3/B5/B7/B8/B20 3G WCDMA : 850/900/2100MHz 2G: 900/1800MHz North America & South America 4G LTE: B2/B4/B12 3G WCDMA: 850/1700/1900MHz Australia & New Zealand 4G LTE: B1/B2/B3/B4/B5/B7/B8/B28/B40 3G WCDMA: 850/900/1900/2100MHz 2G :850/900/1800/1900MHz Dimension 67(L)*50(W)*25(H)mm Weight 65g Input Voltage 12V-24VDC Backup battery 3.7 V 120 mAh50mA standby current at 12 V Power consumption 50mA standby current at 12 V Working temperature -20°C to 55°C Humidity 5%~95% non-concretion Sensor 3D acceleration/movement sensor/temperature sensor GPS Sensitivity -162dBm</p>	<p>OBD II Plug and Play Real-time position acquiring Vehicle trip history and mileage data Geo-Fence alarm and reporting Vehicle towing / Movement alarm Over-Speed alarm and reporting Remove and disconnect alarm Backup battery low power alarm Car battery low power alarm High temperature alarm Power saving / sleep mode Mileage report</p>	<p>Tracker host User manual</p>
<p>2G 3G 4G</p> <p>Diagnostic</p> <p>FM08ABC</p>		<p>GSM/GPRS: 850/900/1800/1900MHz UMTS/HSPA: 800/850/900/2100MHz Dimension 63mm (L) x 48mm (W) x 28mm (H) Weight 53g Storage 2MB FLASH, can store up to 64000 GPS data Data Transmission TCP/UDP/FTP/HTTP/SMS/Bluetooth/USB OBD Protocol: ISO 11898 ISO 9141-2 ISO 14230-4 (KWP2000) ISO 15765-4 SAE J1939 (Heavy duty) Working Voltage 9-36VDC Working Current Average Current: <150mA@13.8/27.6VDC Max. Current: <200mA@13.8/27.6VDC Sleep Current: <10mA@12/24VDC Sensor G-Sensor + 6 axis Gyro Bluetooth Version Bluetooth 4.0 (Optional) Frequency Bands 2.4Ghz Work mode Slave</p>	<p>Geo fence Plug & play Car Diagnosis Data storage/Supplementary Report in Dead zones Trip Mileage Trip Fuel Consumption Driving Behavior Monitoring Alarms Reporting Multi Working Mode Remote Configuration Remote Configuration</p>	<p>User manual</p>
<p>PT300</p>		<p>GSM frequency 850/900/1800/1900 MHz GPS chipset MTK high sensitivity chip GPS channel 66 Location accuracy 10 meters Operating temperature 20 to 70 Celsius Device dimension 40x34 x14mm Device weight 27g battery 600mAh</p>	<p>Real time tracking; Geo fence; History track; SOS call, Two way talking, Alarm.</p>	<p>1* Tracker host, 1* USB charging cable 1* User manual, 1*Lanyard.</p>
<p>2G 3G</p> <p>PT310</p>		<p>GSM frequency 850/900/1800/1900 MHz WCDMA: 850/900/1900/2100MHz GPS chipset MTK high sensitivity chip GPS channel 66 Location accuracy 10 meters Operating temperature 20 to 70 Celsius Device dimension 45*50*15.5mm Device weight 33g battery 1000 mAh</p>	<p>Real time tracking; Geo fence; History track; SOS call, Two way talking, Alarm.</p>	<p>Accessories: screw driver,manual,USB line.</p>
<p>2G 3G</p> <p>PT320</p>		<p>GSM frequency 850/900/1800/1900 MHz WCDMA: 850/900/1900/2100MHz GPS chipset MTK high sensitivity chip GPS channel 66 Location accuracy 10 meters Operating temperature 20 to 70 Celsius Device dimension 77mm x 37mm x 23mm Device weight 55g battery 1000 mAh</p>	<p>Real time tracking; Geo fence; History track; SOS call, Two way talking, Alarm.</p>	<p>Accessories: screw driver,manual,USB line.</p>
<p>PT500</p> <p>3G PT510</p>		<p>GSM frequency 850/900/1800/1900 MHz WCDMA: 850/1900 or 900/2100MHz GPS chipset MTK high sensitivity chip GPS channel 66 Location accuracy 10 meters Operating temperature 20 to 70 Celsius Device dimension 47*50*15mm Device weight 33g battery 600mAh</p>	<p>Real time tracking; Geo fence; History track; Voice monitor waterproof, Led light, Alarm.</p>	<p>tracker,1* back clip charger 1* USB cable,1* User manual</p>

<p>4G Pet tracker PT530</p>		<p>GSM frequency 850/900/1800/1900 MHz UMTS/HSDPA: 850/1900/900/2100MHz LTE FDD B1/B2/B3/B4/B5/B7/B8/B20/B28 LTE TDD B38/B40/B41 GPS chipset MTK high sensitivity chip GPS channel 66 Location accuracy 10 meters Operating temperature 20 to 70 Celsius Device dimension: 52*42*15mm Device weight 35g battery 600mAh</p>	<p>Real time tracking; Geo fence; History track; Voice monitor waterproof, Led light, Alarm.</p>	<p>1* GPS anti-lost host 1* back clip 1* USB magnet charging cable 1* User manual. 2* Extra screws 1* Screw driver</p>
<p>PT600</p>		<p>GSM frequency 850/900/1800/1900 MHz GPS chipset MTK high sensitivity chip GPS channel 22 Location accuracy 10m Operating temperature 20 to 70 Celsius Device dimension 49.6*40*16mm Device weight 57g Battery 600mAh Color Golden and Black Screen 1.54 inch Touch Screen</p>	<p>Real time tracking; Geo fence; History track; SOS call, Two way talking, Alarm.Time check; Sport alarm, pill alarm; Heart rate and blood pressure monitor waterproof</p>	<p>1* Watch host, 1* Magnet charging cable 1* User manual, 1* Screw driver bag.</p>
<p>PT610 Health monitor</p>		<p>GSM frequency 850/900/1800/1900 MHz GPS chipset MTK high sensitivity chip GPS channel 22 Location accuracy 10m Operating temperature 20 to 70 Celsius Device dimension 49.6*40*16mm Device weight 60g Battery 600mAh Color Golden and Black Screen 1.54 inch Touch Screen</p>	<p>Real time tracking; Geo fence; History track; SOS call, Two way talking, Alarm.Time check; Sport alarm, pill alarm; Heart rate and blood pressure monitor waterproof</p>	<p>1* Watch host, 1* Magnet charging cable 1* User manual, 1* Screw driver bag.</p>
<p>4G GPS watch PT620</p>		<p>GSM frequency 850/900/1800/1900 MHz UMTS/HSDPA: 850/1900/900/2100MHz LTE FDD B1/B2/B3/B4/B5/B7/B8/B20/B28 LTE TDD B38/B40/B41 GPS chipset MTK high sensitivity chip GPS channel 22 Location accuracy 10m Operating temperature 20 to 70 Celsius Device dimension 49.6*40*16mm Device weight 62 g Battery 600 mAh Color Golden and Black Screen 1.54 inch Touch Screen 200W camera</p>	<p>Real time tracking; Geo fence; History track; SOS call, Two way talking, Alarm.Time check; Sport alarm, pill alarm; Heart rate and blood pressure monitor waterproof Remove alarm</p>	<p>1* Watch host, 1* Magnet charging cable 1* User manual, 1* Screw driver bag.</p>