



Fin Tracker --TC88



- › Up To 15 Years Life Time
- › 4G LTE Network
- › Paint Baking Process Color
- › Accelerometer, Temperature Sensors

Pretrace's TC88 is a special GNSS tracker designed for cars, in the form of decorative accessory. This unique tracker uses same color with cars, to blending well with your car. It features a powerful battery, and the advanced power management making it working for years on end. TC88 is an ideal solution for keeping your car safe and secure!

The integration of GNSS, LBS, and WIFI technologies ensures that you can track your vehicle's location not only where GPS isn't available but also when your vehicle is indoors or in areas with poor GPS signals. An in-built accelerometer not only detects when the car is started or parked, but also helps you stay informed by detecting any unusual movement of your vehicle.

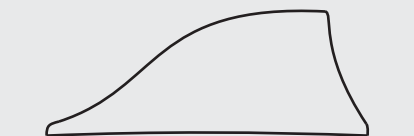
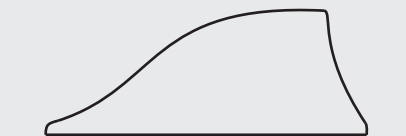
TC88 is not only practical but also aesthetically pleasing. The shark fin shape adds a touch of style to your car, making it stand out from the crowd. Installing the tracker is a breeze, and you won't need any professional assistance. Simply fix it on the roof of your car, and you're good to go.

Advantages:

- Easy installation
- Paint baking process, consistent with the original car color.
- 4G LTE network
- Super long life time (Up to 15 years)
- Inbuilt 3-axis accelerometer for motion detection
- Removed alert, power low alert
- Inbuilt gnss antenna and 4G antenna
- Inbuilt temperature sensor
- 2000 position backup memory
- FOTA(Firmware-Over-The- Air)



TC88 Specification

Model	TC88-C	TC88-F
Shape	 Curved bottom	 Flat bottom
Dimension	175*75*60 mm	170*78*65 mm
Suitable Vehicle	Notchback	Hatchback, SUV
Bands		
-EU:	LTE FDD: B1/B3/B7/B8/B20/B28 GSM: B2/B3/B5/B8	
-LA:	LTE FDD: B2/B3/B4/B5/B7/B8/B28/ B66 GSM: B2/B3/B5/B8	
-GL	LTE FDD: B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/28/66 LTE-TDD: B34/38/39/40/41 GSM: B2/B3/B5/B8	
GNSS		
GNSS System	GPS,GLONASS,GALILEO	GPS,GLONASS,GALILEO
Sensitivity	-166 dBm	-166 dBm
Position Accuracy	< 2m	< 2m
Acquisition(Normal)	Cold Start: < 30 Sec Warm Start: < 27 Sec Hot Start: < 1 Sec	Cold Start: < 30 Sec Warm Start: < 27 Sec Hot Start: < 1 Sec
Power		
Battery Capacity	3.6V 19000 mAh	3.6V 19000 mAh
Life Time	>15 Years(1 Report / Day) >8 Years(2 Report / Day)	>15 Years(1 Report / Day) >8 Years(2 Report / Day)
Reporting positions	5000-9000 pcs	5000-9000 pcs
General		
Collors	White, Black, Red, Blue, Rrey, Silver, Gold, Brown	White, Black, Red, Blue, Rrey, Silver, Gold, Brown
Weight	225g	220g
Operating Temperature	-40°C ~ +80°C	-40°C ~ +80°C
Working Current	30mA~100mA	30mA~100mA
Sleeping Current	30μA	30μA
Communication	TCP/UDP/MQTT	TCP/UDP/MQTT
Log Saving	2000 pcs	2000 pcs
SIM Type	Nano Sim / eSim	Nano Sim / eSim

