

TC59 Discreet Shark Fin Tracker

General Description

Pretrace TC59 is a specialized GNSS tracker for cars, designed in the form of a decorative accessory. Color-matched to your vehicle, it blends in seamlessly with your car. Featuring a powerful battery and advanced power management, TC88 delivers years of continuous operation, making it an ideal solution for keeping your car safe and secure.

By integrating GNSS, LBS, and Wi-Fi technologies, TC59 lets you track your vehicle even where GPS is unavailable—such as indoors or in areas with weak GPS signals. A built-in accelerometer detects when the car is started or parked and helps keep you informed of any unusual movement.

TC59 is not only practical but also aesthetically pleasing. Its shark fin shape adds a touch of style to your car, making it stand out from the crowd. Installation is quick and easy—no professional assistance required. Simply mount it on the roof of your car, and you're ready to go.

Target Application

- Private Car Anti-Theft & Recovery
- Small Fleet & Company Vehicle Oversight
- Rental & Leasing Operations

Key Features:

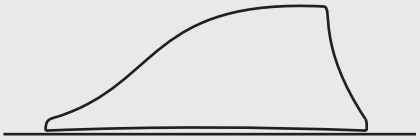
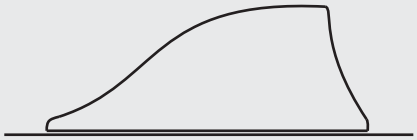
- Easy to install
- Baked-paint finish color-matched to the original vehicle paint
- 4G LTE connectivity
- Battery life up to 15 years (under typical usage)*
- Built-in 3-axis accelerometer for motion detection
- Removal/tamper alert and low-battery alert
- Built-in GNSS and 4G antennas
- Built-in temperature sensor
- 2,000-point location backup memory
- FOTA (Firmware Over-the-Air) support



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TC59 Specification

Model	TC59-C	TC59-F
Shape	 Curved bottom	 Flat bottom
Dimension	175*75*60 mm	170*78*65 mm
Suitable Vehicle	Notchback	Hatchback, SUV
Bands		
For Europe:	LTE FDD: B1/B3/B7/B8/B20/B28	
For Latin America:	LTE FDD: B2/B3/B4/B5/B7/B8/B28/B66	
For Global:	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	
GNSS		
GNSS System	GPS,GLONASS,GALILEO	GPS,GLONASS,GALILEO
Sensitivity	-166 dBm	-166 dBm
Position Accuracy	< 2m	< 2m
Acquistion(Normal)	Cold Start: < 30 Sec	Cold Start: < 30 Sec
	Warm Start: < 27 Sec	Warm Start: < 27 Sec
	Hot Start: < 1 Sec	Hot Start: < 1 Sec
Power		
Battery Capacity	3.6V 19000 mAh	3.6V 19000 mAh
Life Time	>15 Years(1 Report / Day)	>15 Years(1 Report / Day)
	>8 Years(2 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	-40ºC ~ +80ºC	-40ºC ~ +80ºC
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

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Specifications are subject to change without notice.

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