CT789

4G GPS TRACKER

Truck Motorcycle Car

- Commercial Vehicle and Construction Machinery Financial Lease Management
- Auto Finance Risk Control
- Vehicle Rental Management
- Logistics and Transportation Management
- Asset Management



INTRODUCTION

The CT789 is a 4G wired vehicle tracking terminal with multiple alarm functions. It supports remote fuel and power cut-off, and is widely used in cars, motorcycles and electric vehicles.

Geofence	Overspeed Alarm	Waterproof and Dustproof	Low Battery Alarm	Power Cut Alarm
Blind Area Data Re-upload	Cornering Data Re-upload	Roaming Control	ACC Ignition Detection	Remote Fuel & Power Cut-off

SPECIFICATIONS

GENERAL

Network	4G Cat.1 + 2G GSM
Shell Material	ABS+PC(V0)
Operating Voltage	9-90V DC
Water Dust Resistant Level	IP65

WIRELESS

Data Support	SMS,TCP
Operating Band	China & Southeast Asia: LTE-FDD:B1,B3,B5,B8 TDD:B34,B38,B39,B40,B41 Latin America: LTE-FDD:B3,B4,B5,B7,B12,B28,B66 Europe LTE-FDD:B1,B3,B7,B8,B20,B28, LTE-TDD:B38,B40,B41

CONNECTOR

Connector Type	4 Wires
USB	None
GPS Antenna	Internal
LTE Antenna	Internal
SIM Card	Nano SIM

ON BOARD

LED	x3(Single-Color LED) Blue LED - GNSS Status Green LED - Network Status Red LED - Power Status
3D Accelerometer	On Board

SIZE AND WEIGHT

Dimensions	75(L)*33(W)*17(H)mm
Weight	37g

POSITIONING

Location Technology	GPS/Glonass/Galileo/BeiDou+LBS+WIFI
Chip Model	CC1167Q
Positioning Antenna	Built-in antenna
Concurrent GNSS	GPS+BDS
Position Accuracy	≤10m
Tracking Sensitivity	-163dBm
Cold Start Time (Open Sky)	≤33S
Hot Start Time (Open Sky)	≤2S
Assisted GPS	Supported

ELECTRICAL

Hardware Protection	ESD Surge Anti-Reverse For Power Over Voltage Protection Over Current Protection
Power Average Consumption	≤10mA 12V (Sleep) ≤30mA 12V (Active)
Built-in Battery	55mAh
Working Temperature	-25℃~80℃
Storage Temperature	-25℃~70℃

Function

Geofence	Supported
Overspeed Alarm	Supported
Low Battery Alarm	Supported
Power Cut Alarm (Tamper Alarm)	Supported
Blind Area Data Re-upload	Supported
Cornering Data Re-upload	Supported
Roaming Control	Supported
ACC Ignition Detection	Supported
Remote Fuel & Power Cut-off	Supported

Optional

Waterproof Storage Bag	Optional
LOGO Customization	Optional
Custom Packaging	Optional