

C02G Specification

C02G | 2G+ 4G Cat.1 High-Voltage Tracker
Industrial-grade 8-Wire tracker with Rock-solid stability.

This product supports:

- 1.2G+4G Cat. 1
- 2.GNSS: GPS/ GALILEO/ BeiDou/ GLONASS
- 3.9-90V wide voltage input
- 4.Configurator and FOTA WEB



9-90V wide
voltage range

Communication Specifications

Technology	2G+4G Cat. 1
Data Support	SMS (TXT/ PDU)
4G Band	- GSM:850/900/1800/1900MHZ - STD Band: B1/ B2/ B3/ B5/ B7/ B8/ B20/ B28/ B66(B4)/ B34/B38/B39/B40/ B41 (Optional) - NA Band: B2/ B5/ B12/B13/ B17/ B66(B4)/B38/B39(34)/B40/B41 (Optional) - MX Band: B2/ B4/ B5/ B7/ B7/ B12/ B13/ B17/ B66(Optional)

GNSS Technical

Technology	GNSS: GPS/ GALILEO/ BeiDou/ GLONASS
Tracking Sensitivity	-165dB
Capture Sensitivity	-159dB
Position Accuracy	<2.0m CEP
Hot Start	<1s
Cold Start	<26s

Power Consumption

Operating Power	DC 9-90V
Backup battery	3.7V 180mAH Lithium batteries
Power Consumption	@12V 5ma (Online Sleep Mode) @12V 30mA (Working Mode)

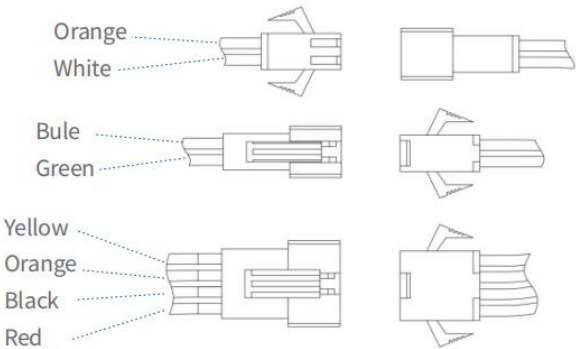
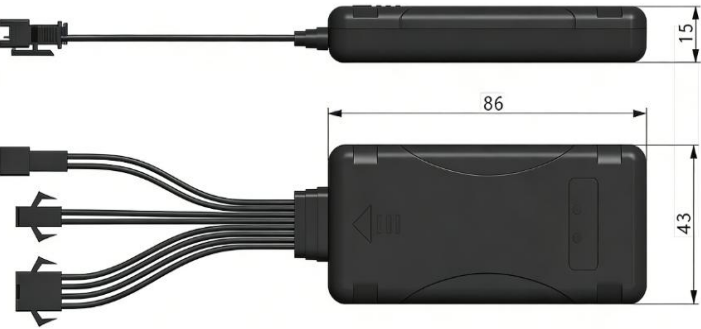
Features

Alarm Function	- Low Voltage Alert - SOS Alert - Speeding Alert - Harsh Braking Alert - Harsh Acceleration Alert - Harsh Turning Alert - Collision Warning
Function	- ACC detection - Cut off oil circuit - Monitor
Configuration Support	Configurator, FOTA WEB, SMS, Monitoring Platform

Physical & Interface Specifications

Working Temperature	-25°C to 75°C
Storage Temperature	-40°C to 85°C
Ingress Protection Rating	IP54
LED	- Yellow: Location - Red: Communication
Interface	Micro-SIM, Type-C
Color	Black
Product Dimensions	L 86* W 43* H 15 mm
Weight	70g

Appearance



Regulatory Compliance



Certification	CE,FCC,EMARK,UKCA
Product Name	C02G

Colour	Interface definition	Colour	Interface definition
Orange	Power GND	Yellow	Fuel -
White	SOS	Orange	ACC
Blue	MIC_N	Black	Power GND
Green	MIC_P	Red	Power +