

GO9® Rugged GPS Tracking Device

Ideal use-case for this device: Yellow-metal and other Heavy Equipment vehicles operating in exposed and rugged conditions.



The GO9 Rugged is a ruggedized version of the GO9 plug-and-play telematics device, built for both light-duty and heavy-duty vehicles. It delivers the same high-fidelity data reporting and enhanced insights for smarter decision-making, while offering added durability to perform reliably in harsh or demanding environments.

Key Features

- IP68 & IP69K rated for water, dust ingress and pressure spray protection
- Easy installation
- Near real-time vehicle data
- Intelligent in-vehicle driver coaching
- Breakthrough collision detection and notification

Options

- External device expandability via IOX Technology
- Driver ID available
- First Movement Forward Alerts and Reporting
- External speaker for in-vehicle alerts
- Bluetooth

GO9[®] Rugged Specifications

GPS

Location Technology	GNSS
Enhancement Technology	GPS & GLONASS
Receiver Type	Under 2 second Time-To-First Fix for hot and aided starts
Tracking Sensitivity	Under 26 s (cold start)
Acquisition Sensitivity	A-GNSS
Location Accuracy	~2.0 m
Location Update Rate	OTA FW updates supported

CELLULAR

Operating Bands (MHz)	GO9 Rugged LTE ATT FirstNet Ready
LTE Cat M1	LTE (CAT-1): Bands 2/4/5/12/14, 3G: Bands 2/5
GSM/GPRS	GO9 Rugged LTE Verizon
Data Support	Single Mode LTE (CAT-1): Bands 4/13

COMPREHENSIVE I/O

Ignition Inputs	Currently supports the following: Driver ID AUX – 4 per IOX (Digital or Analog)
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ENVIRONMENTAL

Temperature	-40° to +85° C
Humidity	SAE J1455
Shock and Vibration	SAE J1455
ESD	SAE J1455
EMC/EMI	SAE J1455

ELECTRICAL

Operating Voltage	120 mA at 12 V (Operating mode typical /nominal current draw)
Power Consumption	250 mA at 12 V (Operating mode max. current draw) 4.5 mA at 12 V (Sleep mode min. current draw) 3.0 mA at 24 V (Sleep mode (min. current draw)

PHYSICAL

Dimensions	159 mm L × 122 mm W × 31 mm H
Weight	396 g (0.87 lbs)

COMPLIANCE

FCC, ISED, PTCRB, NOM, CE, E-Mark, REACH, RoHS, WEEE, RCM, UKCA, RAMATEL, ANATEL, SUBTEL, CRC, Indotel, ARCOTEL, SDPPI, SIRIM, ANRT, TRA, MTC, IMDA, NBTC

