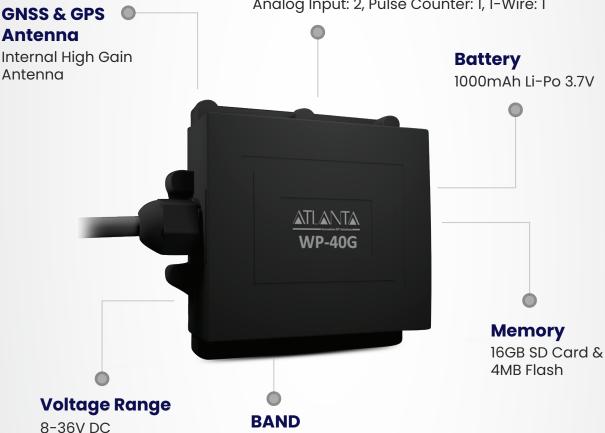


'-40G

Multiple I/O

Digital Input: 4, Digital Output: 2*, RS232: 1, Analog Input: 2, Pulse Counter: 1, 1-Wire: 1



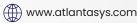
4G Band FDD: B1/B3/B7/B8/B20/B28, TDD: B38/B40/B41, 2G Bands: Dual Band (900/1800MHz)

WP-40G is an advanced vehicle tracker for automobiles and Heavy Commercial Vehicles (HCV); It is significantly designed to provide tracking accuracy of fewer than three meters and enabled with high again active antennas all sealed with robust IP67 casing to make it durable for harsh conditions. Abled with multiple Digital Inputs, Digital Outputs, Analog Inputs, Serial Ports, and 1-Wire communication makes it capable of connecting with multiple peripherals.

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Key Features

I/Os	Digital Input: 4, Digital Output: 2*, RS232: 1, Analog Input: 2,
	Pulse Counter: 1, 1-Wire: 1
GNSS & GPS Antenna	Internal High Gain Antenna
Indicators	3 LED's (Charging, GSM, GPS)
SIM	Micro SIM
Memory	16GB SD Card & 4MB Flash

Power

Voltage Range	8-36V DC
Battery	1000mAh Li-Po 3.7V

Navigation

GNSS	GPS, GLONASS, QZSS, BeiDou, GAGAN
Channels	22 Tracking / 66 Acquisition Channel
Sensitivity	-165dBm
Acceleration Accuracy	0.1 m/s ²
Velocity Accuracy	0.1 m/s
Hot Start	< lsec
Warm Start	< 30sec
Cold Start	< 31sec

Cellular Network

Band	4G Bands FDD: B1/ B3/ B7/ B8/ B20/ B28, TDD: B38/ B40/ B41
	2G Bands: Dual Band (900/1800MHz)
RF Power	Type B, Class 12 Max. 85.6 Kbps (Uplink/Downlink)
Data	Supports GPRS Multi-Slot Class 12
Coding Scheme	CS 1, 2, 3, 4
	Max. 85.6 Kbps (DL), Max. 85.6 Kbps (UL)
Communication Protocol	TCP/ UDP/ PPP/ NTP/ NITZ/ FTP/ HTTP/ PING/ CMUX/ HTTPS/
	FTPSSSL/ FILE/ MQTT/ MMS /SMTP/ SMTPS.

Operating Environment

Working Current	Sleep mode < 5mA, Active mode < 125mA
Operating Temperature	-30°C to +80°C
Humidity	5% to 95%

*Optional

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