W2TRACK

W2-BT02 | OBD-II GPS VEHICLE TRACKER



Plug-and-play OBD-II telematics tracking with vehicle diagnostics and real-time monitoring. The W2-BT02 integrates cellular and GNSS antennas, Bluetooth connectivity, CAN interface, and remote firmware update capability.

PRODUCT HIGHLIGHTS

2G GSM/GPRS communication | OBD-II interface with 1 CAN channel | Internal GNSS / cellular / Bluetooth antennas | 6,000 stored records | Tamper alert | OTA/FOTA updates

CORE TECHNICAL SPECIFICATIONS

Cellular connectivity	2G quad-band 850 / 900 / 1800 / 1900 MHz
3G / LTE Cat 1	Not available / Not available
Communication	TCP/IP / SMS
Bluetooth	3.0 (Bluetooth Classic)
Navigation	GNSS, GLONASS
CAN interface	1 channel
Supply voltage	9–32 V DC
Internal battery	300 mAh
Sleep mode current	Less than 10 mA

SIM card	Plastic Nano-SIM (4FF)

TECHNICAL SPECIFICATIONS — CONTINUED

DEVICE, STORAGE & INTERFACES

Internal antennas	GSM / GNSS / Bluetooth
Movement sensor	Accelerometer
Tamper alert	Device case open detection: Yes
Status indication	GNSS, Process, GSM, Power LEDs
Data storage	16 Mbit; up to 6,000 records
Configuration	SMS / TCP/IP / Bluetooth
Firmware update	OTA / FOTA supported
Other I/O	Analog input, digital input/output, RS232, RS485, 1-Wire, USB: Not available
Wake-up sources	IGN, Panic, Accelerometer: Not available (per source table)

OPERATING CONDITIONS & PHYSICAL DATA

Operating temperature	–25°C to +85°C
Storage temperature	–40°C to +85°C
Dimensions (L × W × H)	72 × 53 × 30 mm
Weight	86 g
Durability test ratings	Vibration, IP rating, thermal shock, mechanical shock, load dump, EMI/EMC: Not available in supplied specifications

For more information or Sales related queries, please contact W2track Team & visit us at www.w2track.com

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