IO-2055 OBD-II TRACKER

A remote installation of the award-winning IO-2050 OBD-II tracker for privacy, security and special outfitting requirements. Can be connected to either a J1962 16-pin DLC or J1939 9-pin using the proper cable configuration.

FEATURES

Optimized for low power operation
Over-,under-, and reverse-voltage protection exceeding automotive standards
ESD protection exceeding automotive standards
Two (2) full-color RGB LEDs for status indication
Dual-core 32-bit processor at 240MHz
Physical layer and protocol auto-detection/auto-bauding
Built-in flash memory
Support for IOSiX ELD APIs for Android and iOS
Support for IOSiX Advanced Vehicle Parameter Database
Support for IOSiX Cloud Data Forwarding
Optional TPMS receivers supporting 433/315MHz sensors
Requires IO-0910 or IO-0960 adapter cable (sold separately)

KEY SPECS

12-pin connector supporting a wide range of 12V vehicles
3-axis accelerometer & 3-axis gyroscope optional
WiFi 801.11b/g/n up to 150Mbps and simultaneous AP and Station modes
Bluetooth 4.2 Class 1
LTE Category M1 and NB-IoT cellular with built-in high-gain antennas
Built-in eSIM
Multi-constellation GNSS receiver with built-in high-gain antenna

Material	Supported Protocols
Polycarbonate	3x Dual-wire CAN supporting 1Mbps
Dimensions	SAE 15765 and ISO 14229
108x82x21mm	Single-wire CAN (GMLAN)
Mass	ISO 9141 and ISO 14230 (KWP)
71g	SAE J1850 PWM/VPW
	SAE J1587, SAE J1939

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