



# CommandPlug — OBDII LTE with Integrated GPS

The CommandPlug unit is the most versatile and economical diagnostic device available today for communicating vital vehicle information to owners via ubiquitous LTE networks. With an integrated GPS engine, embedded cellular, PCS and GPS antennas, and integrated OBDII interface, CommandPlug is the ultimate solution for fleet managers in need of monitoring location, speed, and many other features available on the OBD port of vehicles. With an integrated J1962 connector, an extremely compact design powered through the OBD port, and low power consumption, CommandPlug can be installed in a matter of seconds which substantially reduces the high cost of installation.

CommandPlug unit operates on LTE networks, supports TCP and FTP, and is capable of firmware update over-the-air. With a highly sensitive GPS engine along with an integrated GPS antenna and multiple OBDII protocols supported, CommandPlug can be installed in the majority of vehicles available in North America.

## Specification Highlights

LTE Cat.1

Supports bands B4, B12, B25, B5 (roaming)

LED status indicators for ESU, GPS, network

Over-the-air firmware upgrade

Supports TCP, FTP

Optional integrated GPS engine and antenna for tracking applications

Supports remote troubleshooting

Supports OBDII protocols

Assesses battery and fuel levels

VIN capture

Make and model identification

## Technical Specifications

### Cellular Specification | LTE Cat.1 Characteristics

Band Support	B4, B12, B25, B5 (Roaming)
Protocol	Supports TCP & FTP

### GPS Specification

Receiver	72 Channel
Receiver Sensitivity	-167 dBm
Accuracy	+/- 2.5m CEP
Cold Start	26 sec
Hot Start	2 sec

### Power Requirement

D.C. Power	12V-24V Vehicle Battery Support
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### Physical Connection

OBD Connector	J1962
GPS Antenna	Integrated
Cellular Antenna	Integrated

### Mechanical

Case Material	ABS Plastic
Dimensions	1.8" x 1" x 2.55"
Weight	<2 oz.
Normal Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C

### OBDII Protocols Supported

J1850 PWM
J1850 VPW
ISO-9141-2
ISO-14230 KWP2000
ISO-15765 CAN

### Certifications

FCC
Sprint Network

For sales or more information:

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