



XT-2060G OBD II UMTS Modem with Integrated GPS

XT-2060G is the most versatile and economical diagnostic device available today for communicating vital vehicle information to owners via ubiquitous UMTS networks. With an optional integrated GPS engine, embedded cellular, PCS and GPS antennas, and integrated OBDII interface, XT-2060G is the ultimate solution for fleet managers in need of monitoring location, speed, and many other codes 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, XT-2060G can be installed in matter of seconds which substantially reduces the high cost of installation.

XT-2060G which operates on UMTS network, supports TCP, UDP, FTP and is capable of firmware update over-the-air. With a highly sensitive GPS engine along with an integrated GPS antenna and multiple OBD II protocols supported, XT-2060G can be installed in majority of vehicles available in North America.

XT-2060G is another example of Logitrac's dedication to design and manufacture of superior products.



XT-2060G Specification highlights

- 3G UMTS/HSDPA class A multi-slot
- 2G GPRS class B multi-slot
- 3G Bands 800/850/900/1700/1900/2100 MHz
- 2G Bands 850/900/1800/1900 MHz
- LED status indicators for GPS lock, GSM registration and OBD II communication
- Over-the-air firmware upgrade
- Supports TCP, UDP, FTP, HTTP
- Integrated GPS engine and antenna for tracking applications
- Supports SMS connectivity
- No external antennas or power connectors needed

Specifications

Cellular Specification

3G UMTS/HSDPA/HSUPA Characteristics	2G GSM/GPRS/EDGE Characteristics
Class A User Equipment	Class B Mobile Station
UTRA FDD	GSM EDGE Radio Access (GERA)
3GPP Release 6 HSPA	3GPP Release 6
Six-band Support - Band I – 2100MHz - Band IV – 1700 MHz - Band II – 1900MHz - Band V – 850 MHz - Band III – 1800MHz - Band VIII – 900 MHz	Quad-band Support - GSM – 850 MHz - E-GSM – 900 MHz - DCS – 1800 MHz - PCS – 1900 MHz
WCDMA/HSDPA/HSUPA Power Class 3	GSM/GPRS Power Class - Power Class 4 for GSM / E-GSM - Power Class 1 for DCS / PCS EDGE Power Class - Power Class E2 for GSM / E-GSM - Power Class E2 for DCS / PCS
PS (Packet Switched) Data Rate - HSUPA category 6, up to 5.76 Mb/s UL - HSDPA category 8, up to 7.2 Mb/s DL - WCDMA PS data up to 384 kb/s DL / UL	PS (Packet Switched) Data Rate - GPRS multi-slot class 123, CS1-CS4, up to 85.6 kb/s DL / UL - EDGE multi-slot class 123, MCS1-MCS9, up to 236.8 kb/s DL / UL
CS (Circuit Switched) Data Rate - WCDMA CS data up to 64 kb/s DL / UL	CS (Circuit Switched) Data Rate - GSM CS data up to 9.6 kb/s DL / UL supported in transparent / non-transparent

GPS specification

- Receiver 50 channel
- Receiver Sensitivity -161 dBm
- Accuracy +/- 2.5m CEP
- Cold Start <33 sec
- Hot Start < 1 sec

OBD II Protocols Supported

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

Power Requirement

- D.C Power 6-18V
- GSM 850 35mA average @12V
- GSM 1900 30mA average @12V

Physical Connection

- OBD Connector J1962
- GPS Antenna Integrated
- Cellular Antenna Integrated quad-band

Mechanical

- Case Material ABS plastic
- Dimensions 1.8" X 1.5" X 1"
- Weight <2 oz.
- Operating Temperature -30°C to +70°C

Certifications

- PTCRB
- FCC
- AT&T Network

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