



## XT-2060G

Passenger & Light Duty Vehicles



### XT-2060G Specification Highlights

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

◀ 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.

For more information, call:

# 855-845-5912

4592 Ulmerton Rd #201 // Clearwater, FL 33762 // [www.CPM2M.com](http://www.CPM2M.com)

## Cellular Specification

<b>3G UMTS/HSDPA/HSUPA Characteristics</b>
Class A User Equipment
UTRA FDD
3GPP Release 6 HSPA
Six-band Support <ul style="list-style-type: none"><li>- Band I-2100MHz</li><li>- Band IV-1700 MHz</li><li>- Band II-1900MHz</li><li>- Band V-850 MHz</li><li>- Band II-1800MHz</li><li>- Band VIII-900 MHz</li></ul>
WCDMA/HSDPA/HSUPA Power Class 3
PS (Packet Switched) Data Rate <ul style="list-style-type: none"><li>- HSUPA category 6, up to 5.76 Mb/s UL</li><li>- HSDPA category 8, up to 7.2 Mb/s DL</li><li>- WCDMA PS data up to 384 kb/s DL / UL</li></ul>
CS (Circuit Switched) Data Rate <ul style="list-style-type: none"><li>- WCDMA CS data up to 64 kb/s DL / U</li></ul>

## Physical Connection

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

## Certifications

FCC
PTCRB
AT&T Network

## Mechanical

Case Material	ABS plastic
Dimensions	1.8" X 1.5" X 1.0"
Weight	< 2 oz.
Operating Temp.	-30°C to +75°C
Storage Temp.	-40°C to +80°C

## Power Requirement

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

## GPS Specification

Receiver	50 channels
Receiver Tracking 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	

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