

# SPECIFICATIONS

Frequency Band	850/1900, 900/1800 MHz
Transmit Power	33 dBm @ 850/900 MHz 30 dBm @ 1800/1900 MHz
Status Indicators	Network registration/GPRS GPS position acquisition status OBDII lock status

## **GPS specification**

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

## **Network Functionality**

- Auto-Register to GPRS network
- GPRS Class B, Multi-Slot 10
- Supports TCP, UDP and FTP
- OTA Firmware Upgrade Using FTP
- SMS connectivity

## **OBD II Protocols Supported**

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

## **Power Specifications**

• D.C. Power	6-18 VDC
• 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

## **Available Configurations**

- XT-2000G-X001 Standard OBD Modem
- XT-2000G-X041 Motion detector; limited direct OBD parameter par
- XT-2000G-X081 Standard OBD Modem + Accelerometer

## **Certifications**

- PTCRB
- FCC

