



XT-2160G

Mobile and Remote Asset Monitoring & Controls



XT-2160G Specification Highlights

- ✓ 3G UMTS/HSDPA class A multi-slot
- ✓ 3G Bands 800/850/900/1700/1900/2100 MHz
- ✓ LED status indicators for GPS lock and network registration
- ✓ Over-the-air firmware upgrade
- ✓ Supports TCP, UDP, and FTP
- ✓ Integrated GPS engine and antenna
- ✓ Supports SMS connectivity

◀ XT-2160G is a fully integrated tracking device for communicating mobile asset location information to owners via ubiquitous 3G networks. With an integrated GPS engine, embedded cellular, PCS and GPS antennas, XT-2160G is a cost effective solution for monitoring vital location data for remote assets.

XT-2160G provides two all purpose digital inputs and one internal analog input used to monitor battery voltage. In addition to multiple inputs, XT-2160G provides a digital output that can drive ignition relays.

XT-2160G has an optional external GPS connector for instances where higher GPS sensitivity is required. With its compact design, XT-2160G can be covertly installed in tight locations.

With its highly mature firmware, XT-2160G supports TCP, UDP, FTP and is capable of firmware update and configuration over-the-air.

For more information, call:

855-845-5912

4592 Ulmerton Rd #201 // Clearwater, FL 33762 // www.CPM2M.com

XT-2160G

Specifications



Power Requirement

D.C. Power 10 – 16 V

GPS Specification

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

Certifications

FCC
 PTCRB
 AT&T Network
 Verizon

Mechanical

Case Material	ABS plastic
Dimensions	2.0" X 1.8" X 1.0"
Weight	< 2 oz.
Operating Temp.	-30°C to +70°C
Storage Temp.	-30°C to +70°C

Cellular Specification

3G UMTS/HSDPA/HSUPA Characteristics

3GPP Release 6 HSPA

Six-band Support

- Band I-2100MHz
- Band II-1900MHz
- Band II-1800MHz
- Band IV-1700 MHz
- Band V- 850 MHz
- Band VIII-900 MHz

WCDMA/HSDPA/HSUPA Power Class 3

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

CS (Circuit Switched) Data Rate

- WCDMA CS data up to 64 kb/s DL / U

Physical Connection

Power and input/output
 14 pin Micro Fit Connector

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