



XT-2150C

Mobile and Remote Asset Monitoring & Controls



XT-2150C Specification Highlights

- ✓ CDMA 1xRTT
- ✓ 1xRTT Supports 800/1900 MHz dual band
- ✓ LED status indicators for GPS, CDMA Registration and OBDII communication
- ✓ Over-the-air firmware upgrade
- ✓ Supports TCP, FTP, HTTP and UDP
- ✓ Integrated GPS engine and antenna
- ✓ Supports SMS connectivity

◀ XT-2150C is a fully integrated tracking device for communicating mobile asset location information to owners via ubiquitous CDMA networks. With an integrated GPS engine, embedded cellular, PCS and GPS antennas, XT-2150C is a cost effective solution for monitoring vital location data for remote assets.

XT-2150C provides 2 all purpose digital inputs and 1 internal analog input used to monitor battery voltage. In addition to multiple inputs, XT-2150C provides a digital output that can drive ignition relays.

XT-2150C has an optional external GPS connector for instances where higher GPS sensitivity is required. With it's compact design, XT-2150C can be covertly installed in tight locations.

With its highly mature firmware, XT-2150C supports TCP, FTP, HTTP, UDP 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-2150C

Specifications



Power Requirement

D.C. Power	10 – 16 V
800 MHz Cellular Band	35mA avg @12V
1900 MHz PCS Band	30mA avg @12V

Physical Connection

OBD Connector	J1962
GPS Antenna	Integrated
Cellular Antenna	Integrated dual-band (800,1900 MHz)

Certifications

FCC
IC (Industry Canada)
Verizon Network

Mechanical

Case Material	ABS plastic
Dimensions	2.0" X 1.8" X 1.0"
Weight	< 2 oz.
Operating Temp.	-30°C to +75°C
Storage Temp.	-40°C to +80°C

Cellular Specification

CDMA 2000 1xRTT Characteristics	
Dual-band Support	- 800 MHz Cellular Band - 1900 MHz PCS Band
Protocol	- Supports TCP, FTP, HTTP and UDP
PS (Packet Switched) Data Rate	- CDMA PS data up to 153 kb/s DL / UL

GPS Specification

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

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