

XT-4750C

Tracking of High-Value Assets, Containers & Trailers



XT-4750C Specification Highlights

- ✓ CDMA 1xRTT
- ✓ 1xRTT supports 800/1900 MHz dual band
- ✓ LED status indicators for GPS, CDMA Network registration
- ✓ Over-the-air configuration and firmware upgrade
- ✓ Supports TCP, FTP, HTTP and UDP
- ✓ Integrated GPS receiver and antenna for tracking applications
- ✓ Supports SMS connectivity
- ✓ Internal 6600 mA rechargeable battery for applications requiring longer battery life

◀ XT-4750C series is a self-contained CDMA modem with integrated GPS engine and antenna, cellular and PCS antenna, optional motion detector, optional accelerometer and 6600 mAh internal rechargeable battery. With a powerful 32-bit microprocessor and unique power management algorithm, XT-4750C consumes less than 120 μ A in sleep mode and yet capable of periodic reporting of health, status and location of remote assets. With multiple input and output ports along with proven embedded application, XT-4750C is an ideal solution for monitoring and control of high value remote assets where input power availability is of concern.

XT-4750C has been designed with the latest GPS technology allowing GPS tracking under extreme conditions where most other competing products fail. The weatherproof case (meets IEC 68-2-27 environmental standard and is IP66 certified) allows XT-4750C to be used in a myriad of applications such as container, trailer and motorcycle tracking.

XT-4750C is another example of our dedication to the development of unique and flexible products to address ever growing number of applications and customer requirements.

For more information, call:

855-845-5912

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

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Specifications



Mechanical

Case Material	ABS plastic with weather-proofing
Dimensions	4.58" X 2.88" X 1.67"
Weight	8.5 oz.
Operating Temp.	-30°C to +75°C
Storage Temp.	-40°C to +80°C

Power Requirement

Input Voltage	6 – 24 VDC
Battery	Internal 6600 rechargeable Li-Ion

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

Physical Connection

8 pin Microfit connector
4 I/O

Certifications

FCC
IC (Industry Canada)
IP 66 Rated
Verizon Network

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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