

XT-4550C Outdoor

Tracking of High-Value Assets, Containers & Trailers



XT-4550C Specification Highlights

- ✓ CDMA 1xRTT
- ✓ CDMA Supports 800/1900 MHz
- ✓ Internal 960 mAh rechargeable battery
- ✓ IP66 rated outdoor case
- ✓ LED status indicators for GPS and Network registration
- ✓ Over-the-air configuration and firmware upgrade
- ✓ Supports TCP, UDP, FTP
- ✓ Accelerometer and Motion Detector
- ✓ Integrated GPS receiver and antenna for tracking applications
- ✓ I/O's include: 2 Digital Inputs, 1 Digital Out-put, 1 ADC Input, 1 UART Tx/Rx

◀ XT-4550C series is a self-contained tracking device with integrated GPS engine and antenna, cellular and PCS antennas, motion detector, optional accelerometer. Equipped with a powerful 32-bit microprocessor and unique power management algorithm, XT-4550C is capable of periodic reporting with a compact, internal, rechargeable 960 mAh battery.

The XT-4550C is configurable to periodically report the of health, status and location of remote assets. With multiple input and output ports along with proven embedded application, XT-4550C is an ideal solution for monitoring and control of high value remote assets where input power availability is of concern.

XT-4550C has been designed with the latest GPS technology allowing GPS tracking under extreme conditions where most other competing products fail. With its ultra compact size and weatherproof case (meets IP66 and IEC 68-2-27 environmental standard), XT-4550C can be used for a myriad of applications such as container, trailer and motorcycle tracking.

XT-4550C 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

XT-4550C Outdoor Specifications



Power Requirement

Input Voltage	6 – 24 VDC
Current	~45 mA active avg; 120 µA sleep mode
Internal Battery	960 mAh Secondary Li-Ion Rechargeable

Physical Connection

8 pin Microfit connector
4 I/O's

Certifications

PTCRB
FCC
Verizon

Mechanical

Case Material	ABS plastic weather-proof case
Dimensions	3.67" X 2.07" X 1.05"
Weight	4 oz.
Operating Temp.	-30°C to +70°C
Status Indicators	Network registration GPS status

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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