

XT-4760G

Tracking of High-Value Assets, Containers & Trailers



XT-4760G Specification Highlights

- ✓ 3G UMTS/HSDPA class A multi-slot
- ✓ 3G Bands 800/850/900/1700/1900/2100 MHz
- ✓ LED status indicators for GPS, Network registration
- ✓ Over-the-air configuration and firmware upgrade
- ✓ Supports TCP, FTP 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-4760G series is a self contained UMTS/HSPA 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 micro-processor and unique power management algorithm, XT-4760G 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-4760G is an ideal solution for monitoring and control of high value remote assets where input power availability is of concern.

XT-4760G 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 IP65 certified) allows XT-4760G to be used in a myriad of applications such as container, trailer and motorcycle tracking.

XT-4760G 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-4760G

Specifications



Cellular Specification

3G UMTS/HSDPA/HSUPA Characteristics

Class A User Equipment

UTRA FDD

3GPP Release 6 HSPA

Six-band Support

- Band I-2100MHz
- Band II-1900MHz
- Band III-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

8 pin Microfit connector

4 I/O

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

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

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