



XT-4560G Indoor

High-Value Indoor Assets with Inconsistent Power Access



XT-4560G Specification Highlights

- ✓ 3G UMTS/HSDPA class A multi-slot
- ✓ 3G Supports 850/1900 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 650, 960 or 6600* mAh rechargeable battery for applications requiring longer battery life.

*Note: larger batteries increase dimensions of device

◀ XT-4560G series is a self contained UMTS/HSPA modem with integrated GPS engine and antenna, cellular and PCS antenna, optional motion detector, optional accelerometer and optional 650, 960 or 6600 mAh internal rechargeable battery.

With a powerful 32-bit microprocessor and unique power management algorithm, XT-4560G consumes less than 150 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-4560G is an ideal solution for monitoring and control of high value remote assets where input power availability is of concern.

XT-4560G 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 optional weatherproof case (meets IEC 68-2-27 environmental standard), XT-4560G can be used for a myriad of applications such as container, trailer and motorcycle tracking.

XT-4560G 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 Ulmert Rd #201 // Clearwater, FL 33762 // www.CPM2M.com

Cellular Specification

3G UMTS/HSDPA/HSUPA Characteristics
Class A User Equipment
UTRA FDD
3GPP Release 6 HSPA
Dual-band Support <ul style="list-style-type: none">- Band I-1900MHz- Band IV-850 MHz
WCDMA/HSDPA/HSUPA Power Class 3
PS (Packet Switched) Data Rate <ul style="list-style-type: none">- 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 <ul style="list-style-type: none">- WCDMA CS data up to 64 kb/s DL / U

Physical Connection

8 pin Microfit connector
4 I/O's

Certifications

FCC
PTCRB
AT&T

Mechanical

Case Material	ABS plastic – optional weather-proofing
Dimensions	2.4" X 1.8" X 0.7"
Weight	4 oz.
Operating Temp.	-20°C to +65°C
Status Indicators	Network registration GPS status

Power Requirement

Input Power, Current	6 – 24 VDC
Current	~45 mA active average; 150 μ A sleep mode
Battery	Internal 650, 960 or 6600 rechargeable Li-Ion

GPS Specification

Receiver	50 channels
Receiver Tracking Sensitivity	-162 dBm
Accuracy* *50%, -130dBm, > 6 Sats	+/- 2.5m CEP

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