

Wavecom Instruments

Fastrack Xtend

2G GPRS Modem



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Overview

The Sierra Fastrack Xtend Plug & Play 2G modem is a self contained industrial grade modem supporting EGSM/GPRS/EDGE 850/900/1800/1900 quad band, WCDMA 850/1900/2100 and CDMA200 1XRTT (IS-2000) that is specially designed for M2M systems.

The universal expansion slot allows various modules to be connected, such as GPS, Ethernet, IDE, USB and more. The Fastrack Xtend is designed with a revolutionary open standard Internal Expansion Socket. The Fastrack Xtend is powered via an external power supply and if the optional battery is used it can be powered via USB.

The Fastrack Xtend can be used as a GSM modem, providing SMS, voice/audio and circuit switched data connectivity. Designed for M2M customers, these programmable gateways feature standard interfaces USB and/or RS232 for use with a wide range of industrial equipment, so it is easier than ever to set up. All AirLink FXT Series and GL Series programmable gateways are available with an embedded SIM as an option.

We offer the Fastrack Xtend as a standalone modem, or in a starter kit with various interface cables and antennae for a simple all in one solution for M2M setup.

Please note that some locations no longer have 2G coverage - please ensure this is the correct product for you. We also offer a range of 3G and 4G modems which may be more suitable for your situation.

Features

- ◇ GPRS and GSM 2G Modem
- ◇ Universal Expansion Slot for a wide range of connectivity and function-enhancing modules
- ◇ Audio, Digital I/O, Serial and USB Interfaces
- ◇ Optional Ethernet interface available
- ◇ Provides SMS, voice, audio and circuit switched data capabilities
- ◇ Great for both retrofitting existing systems or for creating and setting up new systems

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Specifications

Operating Voltage	4.75V to 32V
Dimensions	89mm x 60 mm x 30 mm (LxWxD)
Wireless Interface	Quad Band EGSM (850/900/1800/1900) GPRS/EDGE CL10 & CL12 Tri Band WCDMA (850/1900/2100) Dual Band CDMA200 1XRTT (IS-2000)
Antennae Interface	SMA Main SMA GPS-ONE (1xRTT Version)
Other Interfaces	USB 2.0 UARTI Serial Link Optional: Ethernet Interface

Modem Contents

- ◇ Sierra Fastrack Xtend 2G Modem
- ◇ Power Cable
- ◇ USB Interface Cable
- ◇ Mounting Bridle

Kit Contents

- | | |
|--|-----------------------------|
| ◇ Sierra Fastrack Xtend 2G Modem | ◇ 1 quad-band antenna |
| ◇ Power Cable | ◇ 1 power supply AC100/240V |
| ◇ USB Interface Cable | ◇ 1 RS232 serial cable |
| ◇ Mounting Bridle | ◇ 1 USB cable |
| ◇ 1 Q2687-based quad-band industrial gateway | |

Ordering Information

- | | |
|--------------------------------------|-------------------|
| ◇ Sierra Fastrack Xtend 2G Modem | '2G Extend Modem' |
| ◇ Sierra Fastrack Xtend 2G Modem Kit | '2G Extend Kit' |

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