



Specifically, the wake-on-wireless feature supports security solutions based on Intel's Anti-Theft PC Protection Technology. An anti-theft management service in the network can send a message via SMS to the mobile broadband module inside the notebook, which securely transfers the message to Intel's Anti-Theft function inside the processor platform, which locks down the computer.

When the notebook is located and recovered, an unlock message can be sent to the notebook that makes the data accessible again.

### Embedded GPS

Our F5521gw module comes with an enhanced GPS solution that utilizes A-GPS for fast and accurate location assistance. This GPS functionality enables service providers and IT departments to combine the wake-on-wireless feature and embedded network assisted GPS functionality to create a range of differentiating services, including remote manageability, security updates, asset protection, tracking and geofencing.

### Cater for all

The Ericsson Mobile Broadband Module is primarily intended for notebooks and netbooks, but can also be integrated in Fixed Wireless terminals and other devices that need high-speed wide area connectivity. For a complete offering, Ericsson has designed a number of professional services to speed up, and guarantee the success of your integration project.

### Developers

The module is accompanied by a proven software development kit (SDK). The SDK enables third party developers to easily design own applications such as connections managers. Drivers for the F5521gw are part of the Linux kernel and will function out of the box.

### Benefits with our solution

- A complete solution, including hardware, connection manager software, drivers, support and IPR protection.
- Tested and pre-approved by operators worldwide.
- Our long term relationships with all leading operators in the world opens up for new distribution channels and fast time to market with low risk.
- The world's largest coverage from HSPA, WCDMA, EDGE and GPRS technology thanks to the Quadband on 3G and 2G.
- The module is based on superior technology that has made Ericsson the world's largest player in the wireless industry.
- Superior end-user experience and maximized battery performance thanks to our close cooperation with hardware- and software manufacturers worldwide.

### About Ericsson

Ericsson is the world's leading provider of technology and services to telecom operators. Ericsson is the leader in 2G, 3G and 4G mobile technologies, and provides support for networks with over 2 billion subscribers and has the leading position in managed services. The company's portfolio comprises mobile and fixed network infrastructure, telecom services, software, broadband and multimedia solutions for operators, enterprises and the media industry. The Sony Ericsson and ST-Ericsson joint ventures provide consumers with feature-rich personal mobile devices.

Ericsson is advancing its vision of being the "prime driver in an all-communicating world" through innovation, technology, and sustainable business solutions. Working in 175 countries, more than 80,000 employees generated revenue of SEK 206.5 billion (USD 27.1 billion) in 2009. Founded in 1876 with the headquarters in Stockholm, Sweden, Ericsson is listed on NASDAQ OMX, Stockholm and NASDAQ New York.

For more information, visit: [www.ericsson.com](http://www.ericsson.com)

## TECHNICAL SPECIFICATIONS F5521GW

### FORM FACTOR:

PCI Express Mini Card

### MODES:

WCDMA/HSPA/GSM/GPRS/EDGE

### BANDS:

WCDMA A /HSPA  
2100/1900/900/850MHz  
(Band I / II /V/VI /VIII)

GSM/ GPRS/EDGE  
1900/1800/900/850MHz

### SPEEDS:

HSPA Data speed  
D/L 21M bps U/L 5.76 Mbps

EDGE/GPRS Data speed  
D/L: 247 Kbps U/L: 247 Kbps

### GPS:

Standalone, A-GPS (Internet - and Network assisted)

### ANTENNA INTERFACE:

Advanced receiver diversity type 3i (GRAKE2+)

### CONNECTIVITY:

USB 2.0

### DRIVERS:

Microsoft Windows® XP, Vista and 7. Support for Linux, Android, MeeGo and Google Chrome®

### SOFTWARE:

Customizable Wireless Manager

### CERTIFICATIONS:

FCC, CE, R&TTE, PTCRB, GCF, Operator and Infrastructure IOT, Microsoft certified driver

### ENVIRONMENTAL:

RoHS Compliant