



MOBILE BROADBAND MODULE

F3307 - OPTIMIZED FOR TABLETS



EXCELLENT END USER EXPERIENCE AT AN AFFORDABLE COST

F3307 is designed to bring Mobile Broadband to tablet computers and other consumer electronic devices. With a streamlined hardware design, F3307 combines performance, simplicity and low power consumption at an attractive cost level. The module also features Quick Connect, which enables internet connection seconds after an embedded device resumes from sleep mode. F3307 is built using the same technology as the more advanced F3607gw and will offer compatibility for firmware, software and applications to PC manufacturers and network operators. By implementing the F3307 in a device you will automatically benefit from the operators approvals already made for the F3607gw.

Cost optimized with high performance

The hardware design in F3307 is focused on core func-

tionality for mobile broadband; downlink speed of 7.2 Mbps and uplink speed of 5.76 Mbps with receiver diversity and dual band support for HSPA. In combination with high integration level and large scale production volumes this brings the cost to attractive levels. F3307 has support for major operating systems such as Windows 7, Vista and XP as well as native support for Linux open source operating systems such as MeeGo, Android and Google Chrome OS.

Low power consumption

Battery life time and battery size are key factors for an attractive device. Based on Ericsson's advanced mobile chipset platform, the power consumption of F3307 is reduced with 20-50% in comparison to previous generations.

Power consumption in attached mode is less than 4 mA. This enables longer battery operation of the device and always on connectivity.

End user simplicity

F3307 makes the connected experience easy and fast for the consumer. The module features Quick Connect, which enables an embedded device to connect to the internet just seconds after resuming from sleep mode, essentially giving end users the seamless experience of always being connected. With our optional Connection Manager, the internet is only one click away wherever you are. Network selection and configuration is automatically handled. All you have to do to get access to the internet is to plug in your SIM card and click to connect.



Internet is only one click away with our Connection Manager

Developers

The mobile broadband 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.

Benefits with our solution

- A complete solution, including hardware, connection manager software, support and IPR protection.
- Our modules have been tested and approved by more than 75 operators worldwide.
- Our long term relationships with all leading operators in the world open 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.
- 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.

The Ericsson Mobile Broadband Module is primarily intended for notebooks and netbooks, but can also be integrated in Fixed Wireless terminals/Mobile Broadband Routers 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.

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

TECHNICAL SPECIFICATIONS F3307

FORM FACTOR:

PCI Express Mini Card

MODES:

HSPA/WCDMA/EDGE/GPRS

BANDS:

HSPA/WCDMA
2100/900 or 1900/850 MHz
GSM
850/900/1800/1900MHz

SPEEDS:

HSPA Data speed
D/L 7.2Mbps U/L 5.76Mbps
EDGE/GPRS Data speed
D/L: 247.4Kbps U/L: 123.7Kbps

ANTENNA INTERFACE:

Advanced receiver diversity
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