

MOBILE BROADBAND MODULE

F3307 – optimized for netbooks



Excellent end user experience at an affordable cost

F3307 is designed to bring Mobile Broadband to netbooks and other entry level devices. With a streamlined hardware design, F3307 combines performance, simplicity and low power consumption at an attractive cost level. 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 functionality for mobile broadband; downlink speed of 7.2 Mbps and uplink speed of 2.0 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. Support for multiple operating systems ranging from Windows 7 to Linux enables product solutions at any level.

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 15mW. 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. On board flash enables very fast start up time from power on and sleep mode. 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.

About Ericsson

Ericsson is the world's leading provider of technology and services to telecom operators. The market leader in 2G and 3G mobile technologies, Ericsson supplies communications services and manages networks that serve more than 250 million subscribers. The company's portfolio comprises mobile and fixed network infrastructure and broadband and multimedia solutions for operators, enterprises and developers. The Sony Ericsson joint venture provides consumers with feature-rich personal mobile devices.

Ericsson is advancing its vision of 'communication for all' through innovation, technology, and sustainable business solutions. Working in 175 countries, more than 70,000 employees generated revenue of USD 27 billion (SEK 209 billion) in 2008. Founded in 1876 and headquartered in Stockholm, Sweden, Ericsson is listed on OMX Nordic Exchange Stockholm and NASDAQ.

For more information, visit: www.ericsson.com or www.ericsson.mobi.

- 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.

Mobile Broadband Module F3307

Form Factor:	PCI Express Mini Card
Modes:	HSPA/WCDMA/EDGE/GPRS
Bands:	UMTS 2100/900 or 1900/850 MHz GSM 850/900/1800/1900MHz
Speeds:	HSPA Data speed D/L 7.2Mbps U/L 2.0Mbps 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®
Software:	Customizable Wireless Manager
Certifications:	FCC, CE, R&TTE, PTCRB, GCF, Operator and Infrastructure IOT, Microsoft certified driver