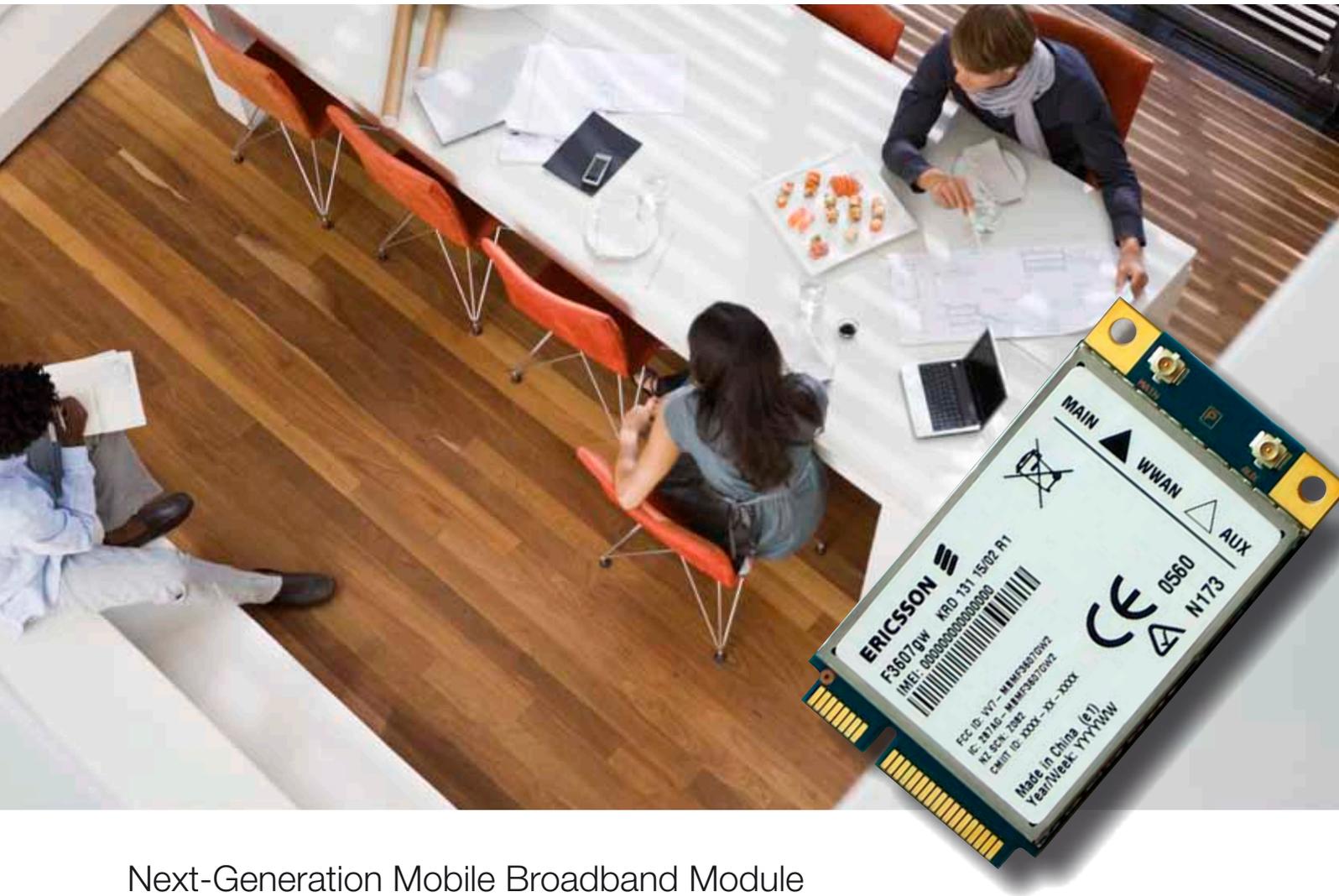# MOBILE BROADBAND MODULE

F3607gw for notebooks & netbooks

Next-Generation Mobile Broadband Module

F3607gw is our most advanced mobile broadband module, uniquely designed with innovative features to provide a richer and cost-effective internet experience for all. The module provides enhanced functionality such as wake-on wireless, reduced power consumption, Win 7 support and an increased level of integration, reducing the number of necessary components and therefore cost.

Wake-on wireless
By remaining connected while a notebook is in sleep mode, wake-on wireless technology enables users or service providers to remotely wake up the device. This innovative technology will allow a new set of applications to further enhance security and instant-on functionalities, such as the ability to disable the computer in case of theft, or instant distribution of important messages and security updates.

Embedded GPS
Service providers and IT departments can also 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 geo-fencing.

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TAKING YOU FORWARD

Intel's Anti-Theft PC Protection Technology

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.

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.

Benefits with our solution

- A complete solution, including hardware, connection manager software, support and IPR protection.

- Tested and pre approved by 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 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 F3607gw	
Form Factor:	PCI Express Mini Card
Modes:	HSPA/WCDMA/EDGE/GPRS
Bands:	UMTS 2100/1900/850 or 2100/1900/900 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
GPS:	Standalone, A-GPS (internet and operator assisted)
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
Environmental:	RoHS Compliant

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.