

# ZADACOM 3G+

## HSPA USB MODEM

### INDUSTRIAL 3G MODEM SUPPORTING HSPA+ TECHNOLOGY FOR YOUR RUGGED APPLICATIONS



ZadaCOM 3G+ is a reliable and resilient HSPA+ modem designed to meet the requirements of industrial and enterprise customers who need fast, flexible and reliable wireless connection of their devices to Internet.

The modem provides global wireless access to the Internet on HSPA+ (High Speed Packet Access) capable UMTS networks. With speeds up to 21 Mbps down and 5.76 Mbps up, users have access to wireless connectivity similar to DSL or cable modems.

External SMA antenna connector allows user to attach external antenna that can boost signal reception in areas with weaker network coverage.

Universal USB modem delivers connection of computers, devices or systems as the primary or back-up route and is especially suitable for:

- users in remote areas with weak signal
- industrial automatic applications where reliable connection is required.

Windows CE drivers are available for this modem.

#### Data features:

HSPA+: DL: up to 21 Mbps; UL: up to 5.76 Mbps  
UMTS: DL: up to 384 kbps; UL: up to 384 kbps  
EDGE Class 10 (4+2) up to 236.8 kbps  
GPRS Class 10 (4+2) up to 85.6 kbps  
CSD: 14.4 and 9.6 kbps

#### Software features:

- Multilanguage installation (EN, GE, FR, SP, IT...)
- Profile and connection management
- Compatible with Windows 7, Vista, XP, 2000, Linux, Mac OS, Win CE
- SMS manager
- SDK available for developers

#### Technical data

4 versions of the modem are available:

##### ZadaCOM 3G+ HSPA+ (MC8700)

- 21Mbps DL, 5.76 Mbps UL
- 850/900/1900/2100 MHz

##### ZadaCOM 3G+ HSUPA (MC8790)

- 7.2Mbps DL, 5.76 Mbps UL
- 850/900/2100 MHz

##### ZadaCOM 3G+ 7.2 (MC8775)

- 7.2Mbps DL, 384 kbps UL
- 850/900/2100 MHz

##### ZadaCOM 3G+ 1.8 (MC8755)

- 1.8Mbps DL, 384 kbps UL
- 2100 MHz

All modems are backwards compatible with UMTS and EDGE/GPRS

- 236 kbps
- 850/900/1800/1900 MHz



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