

# ZADAKOM 3G+

## USB HSUPA MODEM

**LATEST WIRELESS MODEM  
SUPPORTING HSUPA  
TECHNOLOGY CAPABLE  
OF DOWNLOAD  
SPEEDS UP TO 7.2 MBPS  
AND UPLOAD 2.1 MBPS**



The modem provides global wireless access to the Internet and e-mail and on HSDPA (High Speed Downlink Packet Access) capable UMTS networks. With speeds up to 7.2 Mbps down and 2.1 Mbps up, users will have access to wireless connectivity similar to DSL or cable modems.

Besides supporting high-end HSUPA technology, the modem is also backwards compatible with HSDPA, UMTS, EDGE and GPRS networks. This makes the modem an ideal device for mobile users since it can be used on full capacity in 3G networks but also can be used on GPRS or EDGE networks that have extensive world coverage. External SMA antenna connector allows user to attach external antenna that can boost signal in areas with weaker network coverage.

USB modem delivers connection of computers and private networks to the Internet as the primary or back-up route and is especially suitable for:

- desktop users seeking permanent wireless Internet connection,
- users in rural areas where no other means of broadband Internet are available,
- users on the move who want to take their connection with them.

### Data features:

- HSUPA: DL: up to 7.2 Mbps; UL: up to 2.1 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:

- User-friendly installation and skin (EN, GE, FR, SP, IT)
- Automatical setup of dial-up connection
- Compatible with Windows XP, 2000, Vista, Linux, MAC OS
- SMS manager
- Meter of signal level
- Choice of operator in roaming

### Technical data

#### HSUPA

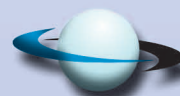
- 7.2 Mbps DL, 2.1 Mbps UL

#### UMTS

- 850/1900/2100 MHz
- Power Class 3 (+24dBm)
- 384 kbps uplink and downlink
- Supports UL and DL Compressed Modes
- Supports Circuit and Packet-Switched Data

#### EDGE

- 850/900/1800/1900 MHz
- GSM Power Class 4 (2W) for 850/900 GSM bands
- Power Class 1 (1W) for 1800/1900 GSM
- EDGE class E2
- GPRS/EGPRS Multislot Class 10 (4 slots Rx, 2 slots Tx, 5 max active)
- GPRS/EGPRS Class B Type 1 MT
- GPRS CS1-CS4; EGPRS MCS1-MCS9
- Circuit Switched Data: 14.4 a 9.6 kbps



**zadako**  
wireless solutions

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