

ZADAKOM 3G+

HSDPA/UMTS/EDGE MODEM



**LATEST WIRELESS
MODEM SUPPORTING
HSDPA TECHNOLOGY
CAPABLE OF DATA
TRANSFER SPEEDS
UP TO 1.8 MBPS**

The modem provides global wireless access to the Internet and e-mail on HSDPA (High Speed Downlink Packet Access) capable UMTS networks. With speeds up to 1.8 Mbps down and 384 kbps up, users can enjoy access to wireless connectivity similar to DSL or cable modems.

Besides supporting high-end HSDPA technology, the modem is also backwards compatible with UMTS, EDGE and GPRS networks. This makes the modem an ideal device for operators planning to upgrade their networks to HSDPA as the modem supports currently deployed wireless broadband technologies (WCDMA 2100 MHz, EDGE Class 10 Quad band).

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

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

Data features:

- HSDPA: DL: up to 1.8 Mbps; UL: up to 384 kbps
- WCDMA: DL: up to 384 kbps; UL: up to 384 kbps
- EGPRS Class 10 (4+2) up to 236.8 kbps
- GPRS Class 10 (4+2) up to 85.6 kbps
- CS: 14.4 and 9.6 kbps

Software features:

- User-friendly installation and skin
- Automatical setup of dial-up connection
- Compatible with Windows XP, 2000
- SMS manager
- Meter of signal level
- Choice of operator when abroad

Technical data

HSDPA

- UE category 12, QPSK, 1.8 Mbps peak rate
- PS RAB (DL: up to 1.8 Mbps; UL: up to 384 kbps)

WCDMA

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

E-GPRS

- 850/900/1800/1900 MHz
- GSM Power Class 4 (2W) for 850/900 bands, GSM
- Power Class 1 (1W) for 1800/1900 bands
- 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 and 9.6 kbps



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