

FATBOX HSDPA

- Tri-Band 3.5G HSDPA/UMTS
- Quad-Band GSM for EDGE/GPRS
- Router with 10/100BaseT Ethernet port
- Modem or DTU with serial 115200 interface
- No software – Web, TELNET and DOS configuration
- IPSEC, PPTP VPN secure connectivity
- Integrates Siemens HC25 Cellular Module



About the FATBOX™ HSDPA Cellular Router

In a compact and robust metal chassis, the FATBOX™ HSDPA Cellular Router provides fast and stable data connectivity via high-speed HSDPA/UMTS with back-up to widely available EDGE/GPRS over GSM all over the world. Users can configure the device via any Internet browser from a computer with Ethernet port. The device can also operate as a serial modem and be configured via any serial terminal communication software. CE and FCC tested and certified.

Technical Specifications

Wireless Interface (Cellular)

- HSDPA/UMTS (WCDMA/FDD) on 850/ 1900/2100 MHz (3.6Mbps DL 384kbps UL)
- GPRS and EDGE (MS Class 10) over Quad-band GSM 850/900/1800/1900

LAN Interface

- 10/100BaseT Ethernet port with DHCP

Serial Interface

- Allows operation as serial COM modem
- Configuration via serial terminal software
- Serial speed up to 115,200kbit/sec
- Back-up route if cellular fails connection

Power and Operating Conditions

- 5~30VDC wide power input
- -20°C~ +60°C Operating Ambient
- 125mm x 91mm x 26mm (L x W x D)

Operating System

- ARM7 Linux Kernel and firmware update over LAN or serial port

Other Features

- Wake-on-LAN or Wake-on-CALL (external)
- AT command to module over LAN port
- Supports DMZ, NAT and IP Firewall
- Includes a DYNDNS client function
- CHAP and/or PAP authentication
- Configurable PPP keep-alive function
- Secure IPSEC/L2TP/PPTP VPN
- Robust metal enclosure with mounting brackets

In the Box

- FATBOX™ HSDPA Router
- GSM antenna (with 2M wire)
- CAT-5 LAN cable
- Power supply unit
- Quick Start Guide