

FATBOX B.A.S.E. HSUPA

- Cellular Router with Ethernet & Serial port
- HSUPA 7.2M downlink and 2M uplink
- Auto WAN backup over HSUPA function
- Web, TELNET or Serial configuration
- With IPSEC (PSK), PPTP and L2TP VPN
- Comprehensive networking functionalities
- Serial port for legacy device support
- Wide power supply and temp range
- For reliable remote and mobile connectivity



About the FATBOX HSUPA Cellular Router

In a compact and robust metal chassis, the FATBOX B.A.S.E. HSUPA Cellular Router provides fast uplink and downlink data communications with GPRS and EDGE backup. It's integrated with advanced features to allow deployment and management of band-width equipment in remote and mobile applications. The router also supports serial modem and also simultaneous serial port TCP or UDP transparent transport to your server. Lab tested and certified for CE and FCC part 15.

Technical Specifications

Wireless Cellular Interface

- HSUPA for 7.2Mbps downlink and 2Mbps uplink over 850/900/1900/2100MHz bands
- GSM 850/900/1800/1900 for GPRS/EDGE
- SMS and CSD 14.4kbps supported
- RX Diversity antenna support for mobile setup

LAN Interface

- 2 X 10/100BaseT Ethernet port
- DHCP server on default and VLAN support

Serial Interface

- To operate as serial modem (e.g. for SMS, CSD)
- For TCP/UDP transparent transport mode
- As back-up route (e.g. to serial SAT modem)

Power and Operating Conditions

- 9~30VDC (200mA/150mA 12VDC Transmit/Idle)
- -20°C ~ +65°C Operating Temperature
- 130mm x 92mm x 25mm @ 400gm

Operating System

- Linux O/S on ARM microprocessor
- Kernel and firmware update over TCP or Serial

Networking and Management Functions

- Automatic WAN/ADSL backup to HSUPA
- Wake-on-LAN/Serial data and external CALL
- SMS to Reboot function to remote reboot router
- AT over Ethernet to send SMS or manage device
- SNMPv1 for Network Management Systems
- IPSEC (PSK), PPTP and L2TP VPN client
- DYN DNS, DMZ, NAT, IP Firewall and VRRP
- Configurable PPP keep-alive function
- Backup route using Serial (to external Modem)

In the Box

- FATBOX B.A.S.E. HSUPA Router
- GSM antenna (with 2M wire)
- CAT-5 LAN and Serial cable
- Power supply unit (230/110VAC to 12VDC 1A)