

FATBOX GPRSV2

- Cellular Router with Ethernet and Serial ports
- Serial port cellular modem and back up
- Quad-band GSM and GPRS Class 10
- Dual SIM support for redundancy
- No software – Web, TELNET or Serial configuration
- Supports IPSEC, PPTP and L2TP VPN for security



About the FATBOX GPRSV2 Cellular Router

In a compact and robust metal chassis, the FATBOX GPRSV2 Cellular Router provides stable data connectivity on widely available GPRS cellular data networks. With Dual SIM support, it provides redundancy and high availability for mobile applications. The router also supports serial modem and also simultaneous serial port TCP or UDP transparent transport to your server. CE and FCC tested and certified.

Technical Specifications

Wireless Cellular Interface

- GPRS Class 10 for maximum 85.6kbps downlink
- Quad-Band GSM 850/900/1800/1900
- SMS and CSD 14.4kbps supported
- Dual SIM with connection failure auto-switching
- Motorola G24 Wireless module integrated

LAN Interface

- 10/100BaseT Ethernet port
- DHCP server on default

Serial Interface

- Operate as serial modem (e.g. for SMS, CSD)
- For TCP or UDP transparent transport mode
- As back-up route (e.g. a PSTN modem)

Power and Operating Conditions

- 5~30VDC (@12V 150mA/80mA for Transmit/Idle)
- -10°C ~ +60°C Operating Ambient
- 130mm x 92mm x 25mm @ 420g

Operating System

- Linux O/S on ARM7 microprocessor
- Kernel and firmware update over LAN or serial

Other Features

- Wake-on-LAN or Wake-on-CALL (external)
- Connect on Serial Data burst detected
- IPSEC (PSK), PPTP and L2TP VPN client
- Supports DYNDNS, DMZ, NAT and IP Firewall
- CHAP and/or PAP authentication
- Configurable PPP keep-alive function
- Configurable ON/OFF Timer
- Backup route using serial (to external Modem)

In the Box

- FATBOX GPRSV2 Router
- GSM antenna (with 2M wire)
- CAT-5 LAN cable
- Serial cable
- Power supply unit