

# FATBOX BITNODE SPECIFICATIONS SHEET

## ABOUT THE ROUTER

In a compact and robust metal chassis, the FATBOX BITNODE Secure Ethernet Router provides secure data communications via existing office/factory WAN. Its integrated software features allow quick deployment in data security applications.

## ROUTER FEATURES

- > Secure Router with Ethernet and Serial port
- > Configuration by Web, Telnet, SSH or Serial
- > Secure VPN with IPSEC(PSK), L2TP and PPTP VPN
- > Comprehensive network management functionalities
- > Serial port to connect RS-232 device to server via TCP/IP
- > Wide power supply and temperature range

## Technical Specifications

### LAN interface

- > Dual 10/100BaseT Ethernet port
- > DHCP server on (default) for LAN side
- > Connection to WWW gateway for WAN side

### RS-232 Serial Interface

- > Default configuration  
115200 bps, 8 data bit, 1 stop bit, no parity, no flow

### Power and Operating Conditions

- > 5-30 VDC (100mA @12VDC)
- > -20 deg C ~ +65 deg C Operating Temperature
- > 130 mm x 92 mm x 25 mm @ 400 gm

### Operating System

- > Linux O/S on ARM processor
- > Kernel and firmware update over TCP or serial

### Networking and management functions

- > IPSEC VPN (3DES encryption, MD5 authentication, Pre-Shared Key)
- > PPTP Client VPN
- > L2TP Client/Server VPN
- > Quick setup webpage for fast installation

### In the Box

- > FATBOX BITNODE Secure Ethernet Router
- > CAT-5 LAN and RS-232 serial cable
- > Regulated power supply unit  
(100-240VAC 50/60Hz to 12VDC 1A)

