

LevelOne ADSL2/2+ Broadband Router

LevelOne 1WAN/1LAN/1-USB Port ADSL2/2+ Modem Router



TECHNICAL DATA

ADSL Features

- DMT modulation and demodulation
- Tone detection for low power mode
- ATM SAR performed in software driver
- ANSI T1.413 Issue 2
- ITU-T G.992.1 (G.dmt) Annex A, B, C
- ITU-T G.992.2 (G.lite)
- ITU-T G.992.3 ADSL2 (G.dmt.bis)
- ITU-T G.992.4 ADSL2 (G.lite.bis)
- ITU-T 992.5 ADSL 2+

Physical Ports

- LAN port 1 x RJ45, 10/100Mbps with Auto-MDI/MDIX
- WAN port 1 x RJ11, ADSL port
- 1 x USB 1.1 Port

Full-rate Adaptive Modem

- Maximum downstream rate of 8Mbps , 24Mbps (ADSL2+)
- Maximum upstream rate of 1Mbps

G.lite Adaptive Modem

- Maximum downstream rate of 1.5Mbps
- Maximum upstream rate of 512Kbps

WAN Mode Support

- PPP over ATM (RFC 2364)
- PPP over Ethernet (RFC 2516)

LAN Mode Support

- Bridged/routed Ethernet over ATM (RFC 2684/1483)
- Classical IP over ATM (RFC 1577) and PPP over Ethernet (RFC 2516)

Bridge Mode Support

- Ethernet to ADSL self-learning Transparent Bridging (IEEE 802.1D)
- Supports up to 128 MAC learning address

Router Mode Support

- IP routing-RIPv2 (backward compatible with RIPv1)
- Static routing
- DHCP (Dynamic Host Configuration Protocol) Server and Client
- NAT (Network Address and Port Translation)
- NAT (Network Address Translation)
- ICMP (Internet Control Message Protocol)
- Simultaneous USB and Ethernet operation
- IGMP (Internet Group Management Protocol)

Ethernet Features

- One RJ-45 connectors for 10/100Mbps Ethernet LAN connection
- DMZ function can be set up between them
- Complies with IEEE 802.3u specification
- Supports IEEE 802.3x flow control in full-duplex mode

LED Indications

- Power, ADSL Link, USB Link, Ethernet Link/Act

Ordering Information

- **FBR-1160**
1WAN/1LAN/1-USB Port ADSL2/2+ Modem Router