LevelOne ADSLModem

**LevelOne ADSL Modem with
Firewall/VPN Router and Printer Server**

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Standard Conformance:

- IIEEE802.3, IEEE802.3u, IEEE802.3x

Physical Port

- WAN port: 1 x ADSL port (RJ11)
- LAN port: 4x10/100 Base-TX w/auto MDI/MDIX sensing switching ports (RJ45)
- Printer port : 1x DB-25 parallel port

Protocols

- IP, NAT, ARP, ICMP, DHCP, IPoA, PPPoE, PPPoA client

ADSL Protocols

- G.992.1 (Downstream : 8 Mbps Upstream : 800 Kbps)
- G.992.2 (Downstream : 1.5 Mbps Upstream : 512 Kbps)
- ANSI T1.413 Issue 2

Data Encapsulation Protocols:

- Support PPP Over AAL5 (RFC2364) and PPP Over Ethernet (RFC 2516).
- Support Routed/Bridge Ethernet Over ATM (RFC 1483).
- Support Classical Internet Protocol Over ATM (RFC 1577).
- VC-based and LLC-based multiplexing

Hardware:

- CPU: ARM7-based processor w/hardware SAR
- Memory : 2MB flash memory; 4MB SDRAM

VPN Features:

- Software-based VPN
- Support for IPSec standards

Security:

- NAT/SPI firewall
- IPSec pass-thru for VPN
- Protection against DoS attacks
- Password protected configuration
- LAN and Printer Server
- DHCP support
- Multi-segment LAN support
- Printer server supports LPR (RFC 1179)

Physical Characteristics:

- Operating Temperature: 0°C to 40°C
- Storage Temperature: 0°C to 40°C
- Humidity Operating: 10% to 90% RH

Power Adapter:

- External power adapter w/DC 5V/2A

Ordering Information:

- FBR-1407A   ADSL Modem with Firewall/VPN Router and Printer Server (ANNEX A)

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