

Datasheet_FBR-1418TX

1W, 4L Broadband Router

LevelOne's FBR-1418TX is a high-performance Broadband Router with an integrated 4-port switch. Up to 4 workstations can be connected to this router by 4 Ethernet ports that support 10/100 Mbps data transfer rate and auto MDI/MDIX function. The device approaches the ISP by supporting multiple connections such as in static IP addresses, dynamic IP addresses, PPPoE connections and PPTP connections.

For the security concern, FBR-1418TX supports not only NAT firewall with SPI mode to protect the network against DoS attacks but also featured VPN function including IPSec, PPTP, L2TP pass through to prevent unwanted access by potential hackers. In order to keep up with changing technologies, web-based firmware upgrade is easily carried out.

With the Web-based management interface, system configuration and maintenance is not a problem for FBR-1418TX. By using a general browser, the menu will walk you through the whole configuration procedure. Those interfaces allow users to configure all advanced settings of the FBR-1418TX, including making access restrictions, setting administration and user passwords, and creating system logs from anywhere on the Internet.



FBR-1418TX

Key Features

- Integrate with 4 ports Fast Ethernet switch: 10/100Mbps MDI/MDIX auto-sensing.
- Provide 10/100Mbps WAN interface to connect with DSL or cable modem for broadband Internet access.
- Browser-based interface configuration and management: OS independent, easy-to-use for consumer install.
- Built-in firewall to protect your Intranet.
- VPN support: pass through of PPTP, L2TP, and IPSec.
- Built-in NAT function: allow multiple PCs and devices to share one Internet connection.
- Supports Windows 95/98/ME/2000/XP, Macintosh and Unix
- Easy to upgrade: using Web or windows utility to upgrade firmware

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Technical Specification

- **Protocol Compliance**
Ethernet: IEEE 802.3; IEEE 802.3u
- **Ports**
LAN: 4 x RJ45, 10/100Mbps with Auto-MDI/MDIX
WAN: 1 x RJ45, 10/100Mbps with Auto-MDI/MDIX
- **WAN Type**
Static IP Address
Dynamic IP Address (DHCP Client)
PPPoE
PPTP
- **NAT Functions**
One-to-Many NAT
One-to-One NAT
Virtual Server
Special Application
DMZ Host
- **VPN Features**
IPSec, L2TP, PPTP Pass Through
- **Access Control**
MAC / IP Filter
Domain Access Control
- **Firewall**
NAT Firewall with SPI mode
DoS Detection
- **Other Features**
Supports DDNS, UPnP, SNMP
- **LEDs**
Power x 1
Status x 1
WAN: LINK/ACT x 1; 10/100 Speed x 1
LAN: LINK/ACT x 4; 10/100 Speed x 4
Reset x 1
- **Temperature**
Operating: 0°C~40°C;
Storage: -20°C~70°C;
- **Humidity**
Operating: 10%~90% non-condensing;
Storage: 0%~95% non-condensing
- **Power Supply**
AC 9V/ 1A
- **EMI and Safety**
FCC, CE

Product Diagram



FBR-1418TX Diagram

Ordering Information

- FBR-1418TX : 1W, 4L Broadband Router