Datasheet_FBR-1417TX

1W, 4L VPN Router w/1 Parallel+ 1 USB Printer Server

LevelOne's FBR-1417TX is a high-performance and fully featured Ethernet VPN 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. With one parallel port and one USB printer port, FBR-1417TX connects to the most available printer and performs high-bandwidth data transfers. The included printer server application supports multiple operating systems for seamless connection with different working environments.

The VPN features are supported securely to protect data transfer among different groups and to prevent unexpected access by hackers. With its advanced security functions, FBR-1417TX supports NAT firewall with SPI mode to protect the network against DoS attacks and to prevent unwanted access by potential hackers.

To keep up with changing technologies, we can easily upgrade firmware by web based interface or windows utilities. There is no need to worry about complex network configuration, this friendly set-up environment allows users manually to configure the advanced settings that include LAN, WAN setting, access restrictions and creating system status logs through the general web browser.
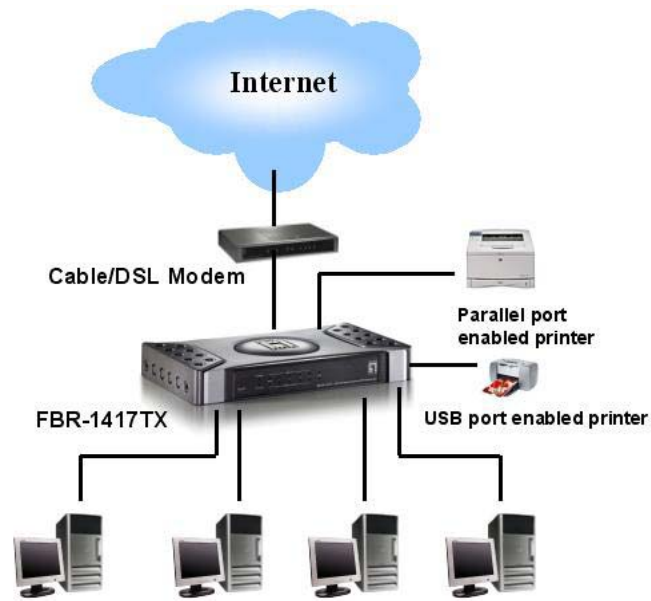

FBR-1417TX

Key Features

- Integrates with 4 ports Fast Ethernet switch: 10/100Mbps MDI/MDIX auto-sensing.

- Provides 10/100Mps WAN interface to connect with DSL or cable modem for broadband Internet access.

- Built-in one parallel port and one USB port for printer connection

- Browser-based interface configuration and management: OS independent, easy-to-use for consumer install.

- Supports VPN server of IPSec, L2TP and PPTP

- Built-in NAT function: allow multiple PCs and devices to share one Internet connection.

- Printer server supports Windows 98SE/ME/2000/XP, Macintosh and Unix operation system

- Easy to upgrade: using Web or windows utility to upgrade firmware

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
  Print Port: 1 x USB (v1.1); 1 x Parallel (DB25,F)

- **Memory**
  Flash: 1MB
  DRAM: 8MB

- **WAN Type**
  Static IP Address
  Dynamic IP Address (DHCP Client)
  PPPoE
  PPTP
  L2TP

- **NAT Functions**
  Virtual Server
  Special Application
  DMZ Host

- **VPN Features**
  VPN server of IPSec, L2TP and PPTP
  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

- **Print Server OS Support:**
  Windows 98SE/ME/2000/XP, Unix LPR, Mac OS

- **Temperature**
  Operating: 0℃~40℃;
  Storage: -20℃~70℃;

- **Humidity**
  Operating: 10%~90% non-condensing;
  Storage: 0%~95% non-condensing

- **Power Supply**
  DC 5V/2A

- **EMI and Safety**
  FCC, CE

Product Diagram

Internet

Cable/DSL Modem

Parallel port enabled printer

FBR-1417TX

USB port enabled printer

Ordering Information

▪ FBR-1417TX : 1W, 4L VPN Router w/1 Parallel+1 USB Printer Server

Logistic Information

Package Information	Package N.W	Package G.W	CUFT/CTN
10 Pc/CTN	12 Kg	13 Kg	2.25

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