

# Datasheet\_FBR-1415TX

## 1W, 4L Broadband Router w/Parallel/USB Printer Server

LevelOne's FBR-1415TX is a high-performance and full featured Ethernet Broadband Router with a 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-1415TX connects the most available printer and performs a high-bandwidth data transfer. The included printer server application supports multiple operating system for seamless connection of different working environment . The easy configuration environment allows users to manually configure the advanced setting that includes making LAN, WAN setting, making access restrictions and creating system status logs through the Web-based management interface. Furthermore, in the advanced security functions, FBR-1415TX supports NAT firewall with SPI mode to protect the network against DoS attacks and prevent unwanted access by potential hackers. Finally, to keep up with changing technologies, web-based firmware upgrade is easily carried out.



**FBR-1415TX**

### Key Features

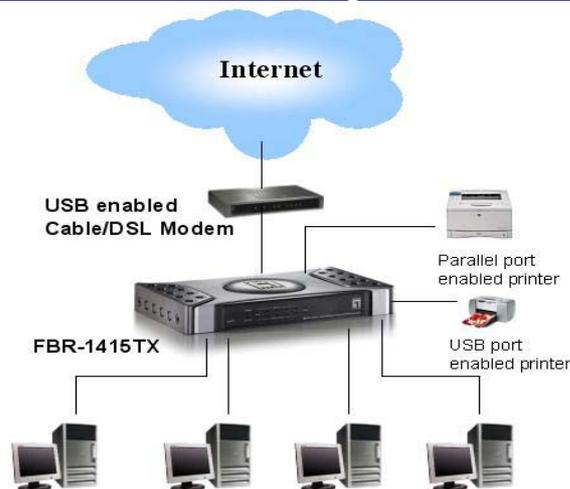
- 4-port 10/100 Mbps Auto MDI/MDIX switch
- Connection with DSL or cable modem
- Built-in one parallel port and USB port for printer connection
- Web-based management interface for easy configuration and maintenance
- Built-in NAT function
- Supports Windows 95/98/ME/2000/XP, Macintosh and Unix
- Easy 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  
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
- **NAT Functions**  
One-to-Many NAT  
One-to-One NAT  
Virtual Server  
Special Application  
DMZ Host
- **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 95/98/ME/NT/2000/XP, Unix LPR, MacOS
- **Temperature**  
Operating: 0°C~40°C;  
Storage: -20°C~70°C;
- **Humidity**  
Operating: 10%~90% non-condensing;  
Storage: 0%~95% non-condensing
- **Power Supply**  
DC 5V/2A
- **EMI and Safety**  
FCC, CE

## Product Diagram



FBR-1415TX Diagram

## Ordering Information

- FBR-1415TX : 1W, 4L Broadband Router w/Parallel/USB Printer Server