



# ADSL2+ Modem Router 1WAN 1LAN 1USB



FBR-1161

H/W Version: 1.2

### Robust and Versatile Device

The FBR-1161 ADSL Router is an easy-to-use ADSL router with one Ethernet port and one USB port designed for home and office use that allows for faster connection speeds of up to 24Mbps. It complies with ADSL2 and ADSL2+ industry standards for high-speed Internet access, gaming, VoIP and other bandwidth-hungry applications.

### Robust Security and Easy Management

Along with the built-in NAT natural firewall feature, the FBR-1161 router also prevents Denial of Service (DoS) attacks and also supports URL content filtering.

With a DHCP client and built-in server, network administrators can easily manage devices on the network without having to reconfigure other stations. In addition, future firmware upgrades can be done via a friendly Web-based User Interface.

### Dual Flexibility with Plug-and-Play

FBR-1161 router provides a USB and Ethernet port so users can choose their preferred interface to connect to the internet. The router is Plug-and-Play and makes use of a Web-based user interface and wizard for easy configuration and installation.



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8 8

- 1. LED Indicators
- 2. ADSL Interface
- 3. USB Client Interface
- 4. LAN Interface

- 5. Reset Button
- 6. Power Port
- 7. On/Off Button
- 8. Wall-Mountable

### Key Features

- ADSL2+ Modem Router for High-Speed Internet Access, up to 24Mbps.
- Robust Firewall Security for Network Protection
- UPnP, DDNS and VPN Pass Through
- One Integrated Ethernet Port
- One USB Port to share Internet to PCs

### Works Well With



**WAP-3000**  
11g Wireless AP



**FSW-0511**  
5-Port Fast Ethernet Switch

## Technical Specification

### LAN-Interface

1x 10/100 Mbps Auto-MDIX RJ-45 Port

### USB-Interface

1x USB1.1 Type A

### ADSL-Interface

1x RJ11 Port

### Data Rates:

Downstream: Up to 24Mbps

Upstream: Up to 3.5Mbps

### ADSL Standards

Multi-Mode, ANSI T1.413 Issue2

ITU-T G.992.1 (G.dmt) Annex A/C/I

ITU-T G.992.2 (G.lite) Annex A/C

ITU-T G.994.1 (G.hs)

### ADSL2 Compliance

ITU-T G.992.3 (G.dmt.box) Annex A/J/K/L/M

ITU-T G.992.4 (G.lite.bis) Annex A

### ADSL2+ Compliance

ITU-T G.992.5 Annex A/L/M

### ATM and PPP Protocols

VC and LLC based multiplexing

ATM Adaptation Layer Type 5 (AAL5)

Multiple Protocol over AAL5 (MPoA)

PPP over Ethernet (PPPoE)

PPP over ATM (PPPoA)

OAM F4/F5

### Firewall

DoS Detection

NAT Firewall with SPI mode

Virtual Server, DMZ

Schedule-Based MAC, Packet and URL Filtering

### Other Features

DDNS Supported, UPnP Supported, NTP Time Server, VPN Pass-Through (PPTP, IPSec, L2TP)

### Firmware Upgrade

Web-based (HTTP)

### Management

Quick Installation Wizard

Web-Based GUI Configuration

Auto VPI/VCI Detection

Telnet remote and local management

Syslog monitoring

SNMP v3, MIB-I and MIB-II support

### Supported Operating Systems

Windows 2000/XP/Vista/Mac OSX/Linux

### Power Adapter

DC15V / 0.7A

### Operating Temperature

0°C ~ 40°C / 85% Humidity

### Storage Temperature

-20°C ~ 70°C / 95% Humidity

### Dimensions

132mm(L) \* 94mm(W) \* 35mm(H)

Wall Mount Brackets

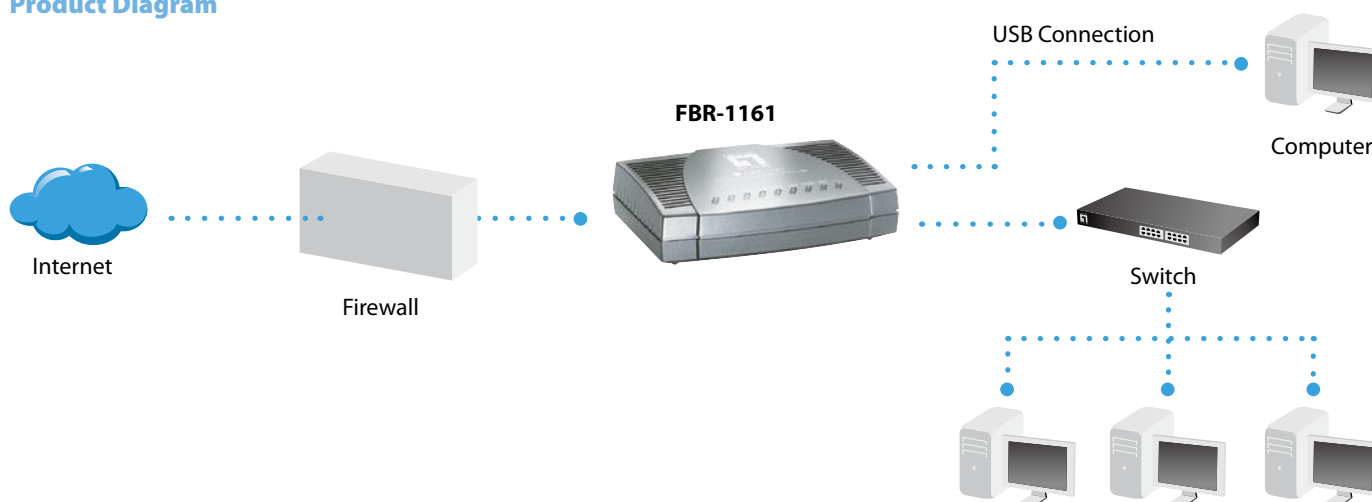
### Certifications

CE, FCC

### Network Standards

IEEE 802.3x, IEEE 802.3, IEEE 802.3u

## Product Diagram



## Order Information

**FBR-1161:** ADSL2+ Modem Router 1WAN 1LAN 1USB

## Package Content

FBR-1161, Power Adapter, RJ45 Ethernet LAN Cable, RJ11 ADSL Cable, CD Manual Quick Installation Guide