



Instant Broadband™ Series

EtherFast® Cable/DSL Wireless-Ready Router with 4-Port Switch

Connect Your Wired and Wireless Networks to the Broadband Internet

Wireless-Ready Networking with Broadband



EtherFast® Cable/DSL Wireless-Ready Router with 4-Port Switch
Model No.: BEFSR41W

Benefits

- Share Internet Access on Your Network
- NAT Firewall to Protect Your PCs from Outside Intruders
- Remotely Administered through Your Internet Connection
- Wireless Capabilities Available with Use of Optional WPC11 (sold separately)
 - Supports a High Data Rate up to 11 Mbps on Wireless Connections/Network
 - Build a Wireless Broadband Network in Your Home or Small Office with Just One IP Address
- Free Technical Support—24 Hours a Day, 7 Days a Week for North America Only
- 1-Year Limited Warranty

Features

- Expandable to Support Wireless Networking
- Compatible with Universal Plug and Play (UPnP)
- MAC Address Filtering
- Configurable through Your Networked PC's Web Browser
- Supports IPsec and PPTP Pass-Thru
- Internal 4-Port Switch Dramatically Speeds Up Your Gaming
- Able to Act as a DHCP Server for Your Existing Network
- Wireless Capabilities Available with Use of Optional WPC11 (sold separately)
 - Connects to a Broadband Modem, a 10/100 Ethernet Backbone, or a Wireless Network
 - Interoperable with IEEE 802.11b (DSSS) 2.4GHz-Compliant Equipment
 - Provides Roaming, Best Access Point Selection, Load Balancing, and Network Traffic Filtering
 - Long Operating Range Supports up to 91m (Indoors) and up to 457m (Outdoors)
 - Capable of up to 128-Bit WEP Encryption
- Free Technical Support—24 Hours a Day, 7 Days a Week for North America Only
- 1-Year Limited Warranty

The EtherFast® Cable/DSL Wireless-Ready Router with 4-Port Switch provides the ideal solution for connecting your network to a high-speed broadband Internet connection and a 10/100 Fast Ethernet backbone, with the option to add wireless capabilities. Configurable as a DHCP server for your existing network, the Router acts as the only externally recognized Internet gateway on your local area network (LAN) and serves as an Internet NAT firewall against unwanted outside intruders. Plus, the Router functions as an Access Point when you add a Wireless Network PC card (not included) to enable wireless connectivity.

A typical router relies on a hub or a switch to share its Internet connection, but the Linksys EtherFast® Cable/DSL Wireless-Ready Router with 4-Port Switch channels this connection through the blazing, full duplex speed of its built-in EtherFast® 10/100 4-Port Switch. This cutting-edge combination of wireless-ready router and switch technology eliminates the need to buy an additional hub or switch—just add a Wireless Network PC card to connect the router to your wireless network. Now your entire wireless network can enjoy blazing broadband Internet connections supported by its robust switched backbone. With the dual-function speed and power of the EtherFast® Cable/DSL Wireless-Ready Router with 4-Port Switch, your network will take off at speeds faster than you ever imagined possible.

Specifications

Model Number:	BEFSR41W
Standards:	PC Card 16-bit standard, IEEE 802.3 (10BaseT), IEEE 802.3u (100BaseTX), IEEE 802.11b (Wireless)*
Protocol:	CSMA/CD
Ports	
WAN:	One 10Base-T RJ-45 Port for Cable/DSL Modem
LAN:	Four 10/100 RJ-45 Switched Ports, One Shared Uplink Port
PCMCIA:	Type II Slot (for use with WPC11 only)
Speed	
WAN:	10 Mbps
LAN:	10/100 Mbps (Half Duplex) 20/200 (Full Duplex)
Wireless*:	Up to 11 Mbps
Cabling Type:	UTP Category 5 or better
Operating Range*: (Wireless)	Indoors: Up to 30m (100 ft.) @ 11 Mbps Up to 50m (165 ft.) @ 5.5 Mbps Up to 70m (230 ft.) @ 2 Mbps Up to 91m (300 ft.) @ 1 Mbps Outdoors: Up to 152m (500 ft.) @ 11 Mbps Up to 270m (885 ft.) @ 5.5 Mbps Up to 396m (1300 ft.) @ 2 Mbps Up to 457m (1500 ft.) @ 1 Mbps
LEDs:	Power, Diag
WAN:	WAN
LAN:	100, Full/Col, Link/Act, WLAN

* Requires Optional WPC11 (sold separately)

Environmental

Dimensions:	7.31" x 6.06" x 1.88" (186mm x 154mm x 48mm)
Unit Weight:	14.4 oz. (0.40 kg)
Power:	External, 12V DC, 800mA
Certifications:	FCC Class B, CE Mark Commercial
Operating Temp.:	0°C to 40°C (32°F to 104°F)
Storage Temp.:	-20°C to 70°C (-4°F to 158°F)
Operating Humidity:	10% to 85%, Non-Condensing
Storage Humidity:	5% to 90%, Non-Condensing

Package Contents

EtherFast® Cable/DSL Wireless-Ready Router with 4-Port Switch

- One EtherFast® Cable/DSL Wireless-Ready Router with 4-Port 10/100 Switch
- One AC Power Adapter
- One TechHelper CD-ROM
- One User Guide
- One Quick Installation and Registration Card

System Requirements

- Microsoft® Windows 95, 98, NT, 2000, ME, or XP
- An Operating Ethernet Adapter and a Network Cable (for initial setup)
- One CD-ROM (to use TechHelper)
- One External Cable/DSL Modem
- Network Adapter with TCP/IP per PC
- Internet Explorer 4.0 (Minimum) or higher (5.0 Recommended), or Netscape Navigator 4.0 (Minimum) or Higher (4.7 Recommended)
- Wireless Network PC Card Model WPC11 for Wireless Connection (sold separately)

Linksys

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