LINKSYS®

Wireless Access Point Router with 4-Port Switch

Connect Your Wired and Wireless Networks to the Broadband Internet

Wired and Wireless PCs with Broadband

**Wireless Access Point Router
with 4-Port Switch
Model No.: BEFW11S4 ver. 2**

The Wireless Access Point Router provides the ideal solution for connecting your wireless network to a high-speed broadband Internet connection and a 10/100 Fast Ethernet backbone. Configurable as a DHCP server for your existing network, the Wireless Access Point Router acts as the only externally recognized Internet gateway on your local area network (LAN) and serve as an Internet NAT firewall against unwanted outside intruders. The Router can also be configured to filter internal users' access to the Internet.

A typical router relies on a separate hub or switch to share its broadband Internet connection, but the Wireless Access Point Router channels this connection through the blazing, full duplex speed of its built-in 4-port, 10/100 switch. This cutting-edge combination of wireless router and switch technology eliminates the need to buy an additional hub or switch and extends the range of 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 Wireless Access Point Router, your network will take off at speeds faster than you ever imagined possible.

Benefits

- **Share Your Broadband Internet Access on Your Wireless and Ethernet Networks**

- **Economical—Share One IP Address in Your Home or Office**

- **Secure and Protect Your PCs from Intruders**

Features

- Supports Universal Plug-and-Play for Easy Configuration
- Capable of up to 128-Bit WEP Encryption
- Supports Enhanced Security Using NAT Firewall, ZoneAlarm Pro*, and PC-cillin* Software
- Access Your Network Remotely Over the Internet through Virtual Private Networking (VPN)
- Supports IPSec and PPTP Pass-Through
- Administer and Upgrade the Router Remotely over the Internet
- Configurable as a DHCP Server on Your Network
- Advanced Security Management Functions for Port Filtering, MAC Address, Filtering, and DMZ Hosting
- Includes One Ethernet Cable to Connect to a Cable or DSL Modem
- Free Technical Support—24 Hours a Day, 7 Days a Week, Toll-Free US Calls
- 1-Year Limited Warranty

* Full versions can be downloaded and purchased separately.

Specifications

Model Number	BEFW11S4 ver. 2
Standards	IEEE 802.3 (10BaseT), IEEE 802.3u (100BaseTX), IEEE 802.11b (Wireless)
Protocol	CSMA/CD
Ports WAN LAN	One 10Base-T RJ-45 Port for Cable/DSL Modem Four 10/100 RJ-45 Switched Ports, One Shared Uplink Port
Speed	Router - 10Mbps, Switch - 10/100Mbps (Half Duplex) 20/200 (Full Duplex)
Cabling Type	UTP Category 5 or better
Operating Range (Wireless)	Indoors: 30 m (100 ft.) @ 11 Mbps 50 m (165 ft.) @ 5.5 Mbps 70 m (230 ft.) @ 2 Mbps 91 m (300 ft.) @ 1 Mbps Outdoors: 152 m (500 ft.) @ 11 Mbps 270 m (885 ft.) @ 5.5 Mbps 396 m (1300 ft.) @ 2 Mbps 457 m (1500 ft.) @ 1 Mbps
LEDs WAN LAN	Power Diag, Act, Link 100, Full/Col, Link/Act Power, WLAN Link, WLAN Act
Warranty	1-Year Limited

Environmental

Dimensions	7.31" x 6.16" x 2.44" (186 mm x 154 mm x 62 mm)
Unit Weight	19.2 oz. (0.56 kg)
Power	External, 5V DC, 2.5 A
Certifications	FCC, CE, VCCI, UL, WiFi
Operating Temp	0ºC to 40ºC (32ºF to 104ºF)
Storage Temp	-20ºC to 70ºC (-4ºF to 158ºF)
Operating Humidity	10% to 85%, Non-Condensing
Storage Humidity	5% to 90%, Non-Condensing

Package Contents

Wireless Access Point Router with 4-Port Switch

- One Wireless Access Point Router with 4-Port Switch
- Two Detachable Antennas
- One Setup Wizard CD-ROM with User Guide Included
- One Power Adapter
- One CAT 5 UTP Cable
- One Fast Start Guide and One Registration Card

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