

Share Your Printer and Internet Connection



- Advanced Firewall
- Built-In 4-Port Switch with Print Server
- Up to 22Mbps¹ and 802.11b Compatible
- UPnP Support



AirPlus[®] Enhanced 2.4GHz Wireless Router

D-Link, the industry pioneer in wireless networking, introduces another performance breakthrough in wireless connectivity – the D-Link AirPlus™ series of high-speed networking products capable of maximum wireless signal rates of up to 22Mbps¹.

The new D-Link AirPlus DI-714P+ Wireless Router combines the latest advancements in 802.11b silicon chip design from Texas Instruments, utilizing their patented Digital Signal Processing™ technology, and D-Link's own robust firewall security features. The DI-714P+ is ideal for those creating a wireless network, as well as for more advanced users looking for additional management settings.

A simple yet intelligent, web-based setup wizard makes the DI-714P+ easy for any user to quickly and securely connect computers to share a high-speed Internet connection, files, games, and other resources. To prevent unwanted Internet intruders from

accessing your private network, the DI-714P+ also serves as a feature-rich firewall through the use of filters. Filters can be set based on MAC address, IP address and Domain Names. An integrated 4-port switch allows direct connection of up to four wired computers while several wireless clients can also securely connect to the network using 64, 128, or 256-bit WEP encryption. In addition, it also features a bi-directional parallel printer port to share a printer and includes a print server application for Windows.

The DI-714P+ also features a Stateful Packet Inspection (SPI) firewall which helps to protect against Denial of Service (DoS) attacks such as SYN Flood, Spoofing, and Ping of Death.

The D-Link AirPlus DI-714P+ is the ideal networking solution for small offices, home offices, schools, coffee shops and other small business.

AirPlus®

Enhanced 2.4GHz Wireless

Router



DI-714P+

SPECIFICATIONS

Standards

- IEEE 802.11b
- IEEE 802.3
- IEEE 802.3u

Network Protocols

- TCP/IP
- DHCP
- SNMP
- UPnP
- PPPoE
- Syslog
- PPTP

Ports

- 1 - 10/100 WAN Ethernet Port
- 4 - 10/100 LAN Ethernet Ports
- 1 - DB25 Parallel Printer Port
- Auto MDIX Technology for WAN & LAN ports

LEDs

- Power
- WAN
- Local Network—10/100
- WLAN (Wireless Connection)
- Diagnostic

Device Management

Web-Based – Internet Explorer v5.5 or later; Netscape Navigator v4.79 or later; or other Java-enabled browsers

Media Access Control

CSMA/CA with ACK

Wireless Signal Rates¹

With Automatic Fallback

- 22Mbps
- 11Mbps
- 5.5Mbps
- 2Mbps
- 1Mbps

Encryption

64/128/256-bit WEP

Wireless Frequency Range

2.4GHz to 2.462GHz

Wireless Modulation Technology

- PBCC - Packet Binary Convolutional Coding
- Direct Sequence Spread Spectrum (DSSS)
- 11-chip Barker sequence

Wireless Operating Range²

Indoors:
Up to 328 feet (100 meters)
Outdoors:
Up to 1,312 feet (400 meters)

Modulation Techniques

- Barker (1Mbps/0db)
- Barker (2Mbps/3db)
- CCK (5.5Mbps/5.5db)
- PBCC (5.5 Mbps/1.5db)
- CCK (11Mbps/8.5db)
- PBCC (11Mbps/4.5db)
- PBCC (22Mbps/8.5db)

External Antenna Type

Dual detachable reverse SMA

VPN Support

- PPTP Pass-Through
- IPsec Pass-Through

Operating Temperature

32°F to 104°F (0°C to 40°C)

Safety & Emissions

- FCC
- UL

Dimensions

- L = 9.25 inches (233mm)
- W = 6.5 inches (165mm)
- H = 1.375 inches (35mm)

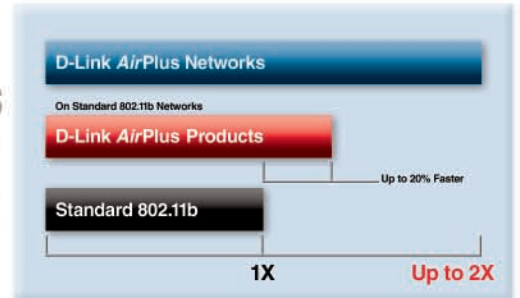
Weight

~2.0 lbs (907g)

Warranty

3 Years

Technology



Performance

D-Link AirPlus Networks maximum wireless signal rates of up to 22Mbps¹ (Up to 2X faster than standard 802.11b networks). On standard 802.11b networks, D-Link AirPlus products provide up to 20% faster data transfer rates.

Advanced Firewall Features

| Feature | Available |
|--|-----------|
| Stateful Packet Inspection (SPI) | ✓ |
| NAT with VPN Passthrough (Network Address Translation) | ✓ |
| MAC Filtering | ✓ |
| IP Filtering | ✓ |
| Domain Blocking | ✓ |



¹ Maximum wireless signal rate derived from IEEE Standard 802.11b specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead lower actual data throughput rate.

² Environmental conditions may adversely affect wireless signal range.



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