



DI-614+

Up to  
**2X**  
Faster



- **New Intergrated Cable Diagnostic Utility**
- **Advanced Firewall & Parental Control**
- **Share Internet with Built-In 4-port Switch**
- **Easy Installation**

## **AirPlus**

# Enhanced 2.4GHz Wireless Router

D-Link, the industry pioneer in wireless networking, continues to offer performance breakthroughs in wireless connectivity. The D-Link *AirPlus* series of high-speed networking products is capable of wireless transfer rates up to 4 times that of standard 802.11b. In which means faster network processing and increased productivity.

The *AirPlus* DI-614+ incorporates Texas Instruments enhanced 802.11b silicon chipset design, utilizing their patented Digital Signal Processing technology, as well as D-Link's own robust firewall security features. The Cable Diagnostic Utility feature is the latest utility included in the DI-614+ for diagnosing cable connection problems with the wired Ethernet cable. This feature can indicate to users which Ethernet cable connected to the router has problems, identifying where and what the problem is. The DI-614+ is ideal for those creating their first wireless network, as well as for more advanced users looking for additional management settings and policy-based content

filtering that can be set based on MAC address, IP address, URL and/or Domain Name.

A simple yet intelligent, web-based setup wizard makes the DI-614+ easy for any user to quickly and securely connect computers to share a high-speed Internet connection, files, resources, games or just to communicate. An integrated 4-port switch allows direct connection of up to four computers. Several wireless clients can also securely connect to the network using 64, 128, or 256-bit encryption.

Additional advanced features include pass-through of multiple concurrent IPsec and PPTP VPN sessions for telecommuters or for anyone who needs to transmit sensitive information more securely.

The D-Link *AirPlus* DI-614+ is the ideal networking solution for small offices, home offices, schools, coffee shops and other small businesses that cater to the public.

**11b**  
ENHANCED  
802.11b

**22**  
Mbps

**WEB**  
**BASED**  
CONFIGURATION

**256-BIT WEP**

**FREE**  
**24/7**  
**TECH**  
**SUPPORT**  
(USA ONLY)

# AirPlus

## Enhanced 2.4GHz Wireless Router



DI-614+

### SPECIFICATIONS

#### Standards

- IEEE 802.11b • IEEE 802.3
- IEEE 802.3u

#### VPN Pass Through/Multi-Sessions

- PPTP
- L2TP
- IPSec

#### Advanced Firewall Features

(see table)

#### Device Management

Web-Based — Internet Explorer v6 or later; Netscape Navigator v6 or later; or other Java-enabled browsers.

#### Wireless Data Rates

With Automatic Fallback

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

#### Encryption

64/128/256-bit

#### Media Access Control

CSMA/CA with ACK

#### Wireless Frequency Range

2.4GHz to 2.462GHz

#### Wireless Operating Range

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

#### Wireless Modulation Technology

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

#### 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)

#### Wireless Transmit Power

15dBm ± 2dB

#### External Antenna Type

Detachable reverse SMA

#### LEDs

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

#### Operating Temperature

32°F to 131°F (0°C to 55°C)

#### Humidity

95% maximum (non-condensing)

#### Power Input

Ext. Power Supply DC 5V, 2.5A

#### Safety & Emissions

- FCC
- UL

#### Dimensions

- L = 7.5 inches (190.5mm)
- W = 4.6 inches (116.84mm)
- H = 1.375 inches (35mm)

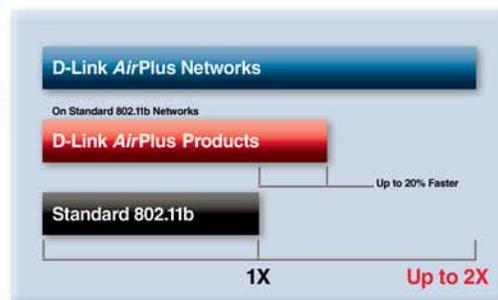
#### Weight

~2.0 lbs (907g)

#### Warranty

3 Year

Technology

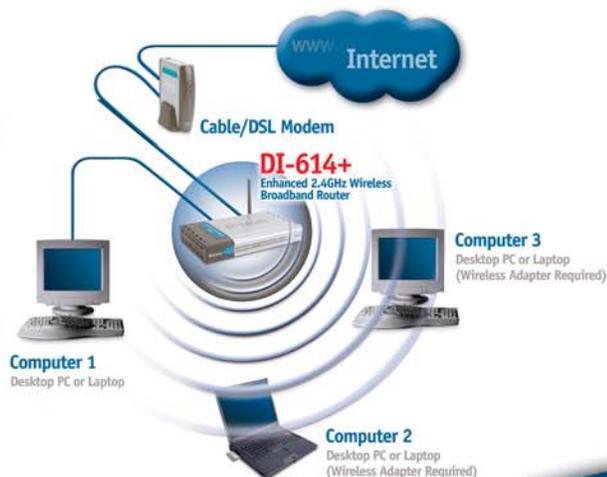


Performance

D-Link AirPlus Networks can transfer up to 22Mbps (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
NAT with VPN Passthrough (Network Address Translation)	✓
MAC Filtering	✓
IP Filtering	✓
URL Filtering	✓
Domain Blocking	✓
Scheduling	✓



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\*24/7 Tech Support is available only in USA.

**D-Link**  
Building Networks for People