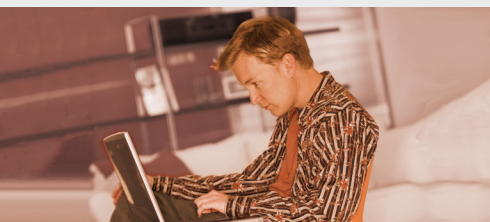




MOBILE WIRELESS ROUTER

PORTABLE MOBILE WIRELESS

Create a reliable mobile high-speed wireless network wherever you go



3.5G CONNECTION SHARING

Attach your 3.5G adapter to the router's USB port to enjoy Internet service with your family or colleagues



BACKUP NETWORK LINK

Use your 3.5G connection as a backup for your ADSL/cable Internet service



MAXIMUM PORTABILITY

The D-Link Mobile Wireless Router allows users to access worldwide mobile broadband. Simply insert a compatible 3.5G USB adapter and share your 3.5G Internet connection through a secure, high-speed wireless network. Enjoy increased speed and range over traditional 802.11g/b standards² thanks to the latest Wireless N 150 technology. A 10/100 Ethernet WAN port allows you to attach a DSL/Cable modem as the primary or backup link, while auto-failover ensures an uninterrupted connection by automatically connecting to your 3.5G network whenever the WAN link is lost.

ADVANCED NETWORK SECURITY

The DIR-412 ensures a secure Wi-Fi network through the use of WPA/WPA2 wireless encryption. Simply press the WPS button to quickly establish a secure connection to new devices. The DIR-412 also utilizes dual-active firewalls (SPI and NAT) to prevent potential attacks and intrusions from across the Internet.

SIMPLE TO INSTALL AND USE

The Mobile Wireless Router can be installed quickly and easily almost anywhere. This router is great for situations where an impromptu wireless network must be set up, or wherever conventional network access is unavailable. The DIR-412 can even be installed on buses, trains, or boats, allowing passengers to check e-mail or chat online while commuting.

WHAT THIS PRODUCT DOES

The DIR-412 allows you to connect a 3.5G USB adapter for mobile broadband connectivity. The incoming connection is then shared via a 802.11n wireless network. The standard Ethernet port can be used as a primary or backup connection.

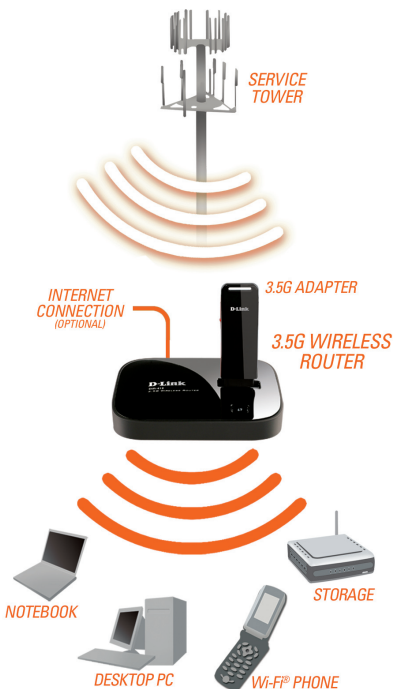
WIRELESS N 150 TECHNOLOGY

Wireless N 150 is based on 802.11n technology which can broadcast a signal with up to 4x the speed of standard 802.11g¹. Additionally, Wireless N 150 is able to provide better reception and greater overall wireless coverage.

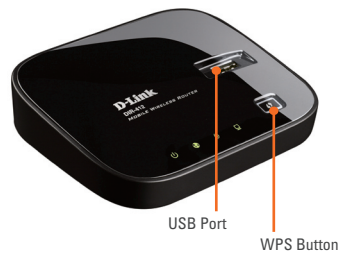
BENEFITS

- Provides high-speed connectivity in areas without conventional 802.11 wireless access
- Compatible with EV-DO/CDMA/HSUPA/HSDPA/UMTS networks
- Supports WAN failover for persistent connections

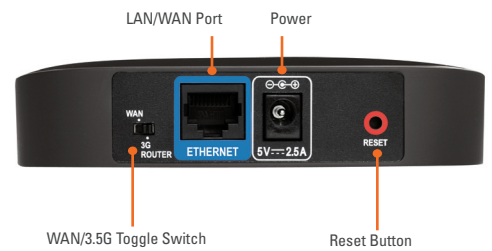
YOUR NETWORK SETUP



TOP PANEL



REAR PANEL



TECHNICAL SPECIFICATIONS

COMPATIBLE MOBILE NETWORKS¹

- 1 x EV-DO/CDMA
- HSUPA/HSDPA/UMTS

STANDARDS

- IEEE 802.11g
- IEEE 802.11b
- IEEE 802.3
- IEEE 802.3u

WIRELESS SECURITY

- 64/128-bit WEP (Wired Equivalent Privacy)
- WPA & WPA2 (Wi-Fi Protected Access)
- WPS (PBC/PIN)

WIRELESS FREQUENCY RANGE

- 2.4GHz - 2.4835GHz

MAXIMUM WIRELESS OUTPUT POWER (EIRP)

- 18.7dBm

FIREWALL

- Network Address Translation (NAT)
- Stateful Packet Inspection (SPI)
- MAC Address Filtering
- Website Filtering

PORTS

- 1 x Ethernet (RJ-45)
- 1 x USB 2.0
- ANTENNA
- Internal antenna

VPN

- 2TP/PPTP/IPSEC VPN Pass-through
- PPTP/L2TP Connection

LED STATUS INDICATORS

- Power
- Internet
- Wireless
- Ethernet
- WPS

DIMENSIONS (L X W X H)

- 122 x 97 x 27 mm

OPERATING TEMPERATURE

- 0° to 40°C (32° to 104°F)

OPERATING HUMIDITY

- 10%-95% (Non-condensing)

POWER

- DC 5V/2.5A +/- 5%

ADVANCED FEATURES

- 3G Modem / Ethernet WAN Backup
- Auto WAN Failover
- QoS Management

CERTIFICATION

- CE
- FCC
- ROHS Compliant

¹ Data rates are theoretical. Data transfer rate depends on network capacity and signal strength.

² Maximum wireless signal rate derived from IEEE Standard 802.11g and draft 802.11n specifications when used with related Wireless N 150 devices. 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. Environmental factors will adversely affect wireless signal range. Wireless range and speed rates are D-Link RELAT VE performance measurements based on the wireless range and speed rates of a standard Wireless G product from D-Link.



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