



WIRELESS N 300 3G ROUTER

PORTABLE MOBILE WIRELESS

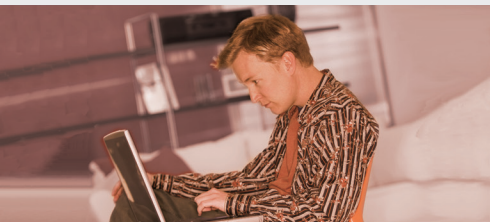
Create a reliable mobile high-speed wireless network wherever you go

HOTSPOT INTERNET

Share your Hotspot Internet connection wirelessly to laptops, iPods, and other Wi-Fi capable devices anywhere

BACKUP NETWORK LINK

Use your 3G/4G (LTE) connection as a backup for your xDSL/cable Internet service



MAXIMUM VERSATILITY

The D-Link DIR-514 Wireless N 300 3G Router allows users to access worldwide mobile broadband. Simply insert a compatible 3G/4G (LTE) USB adapter or Smartphone and share your 3G/4G (LTE) Internet connection through a secure, high-speed wireless network. Enjoy increased speed and range over traditional 802.11n/g standards¹ thanks to the latest Wireless N 300 technology. Users can connect and access the Internet through Wi-Fi Hotspots in public areas such as airports, hotels, and restaurants. A 10/100 Ethernet WAN port allows you to attach a xDSL/Cable modem as the primary or backup link, while auto-failover ensures an uninterrupted connection by automatically connecting to your 3G/4G (LTE) network whenever the WAN link is lost.

ADVANCED NETWORK SECURITY

The DIR-514 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-514 also utilizes active firewall (NAT) to prevent potential attacks and intrusions from across the Internet.

SIMPLE TO INSTALL AND USE

The Wireless N 300 3G 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-514 can even be installed on buses, trains, or boats, allowing passengers to check e-mail or chat online while commuting.

WIRELESS N 300 TECHNOLOGY

This Wireless N 300 3G Router uses powerful 802.11n technology with multiple intelligent antennas to maximize the speed and range of your wireless signal to significantly outperform previous-generation Wireless G MIMO devices¹. The antennas on the Wireless N 300 Router make use of your home's environment by bouncing multiple wireless signals off walls and ceilings to work around obstructions and help eliminate dead spots.

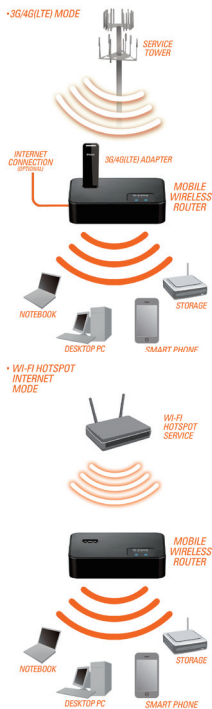
WHAT THIS PRODUCT DOES

The DIR-514 Wireless N 300 3G Router allows you to connect a 3G/4G (LTE) USB adapter or smartphone to share your mobile broadband connection with multiple PCs and devices through Wi-Fi. The router supports Wi-Fi Hotspot mode where you can connect and access the Internet through Wi-Fi Hotspots in public areas such as airports, hotels, and restaurants. The Internet port can be used to connect a Cable or xDSL modem for an Internet connection with 3G failover. While the LAN port can be used to connect a wired PC for a traditional LAN connection.

BENEFITS

- Easily share your 3G/4G (LTE) Internet connection
- Connect easily to the Internet with Wi-Fi Hotspot Internet mode
- Auto WAN fail-over to 3G to maintain your Internet connection

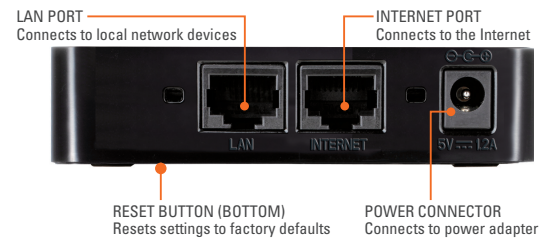
YOUR NETWORK SETUP



TOP PANEL



REAR PANEL



TECHNICAL SPECIFICATIONS

COMPATIBLE MOBILE NETWORKS

- LTE/HSPA+/HSUPA/HSDPA/EV-DO/TD-SCDMA

STANDARDS

- IEEE 802.11 n/g/b
- IEEE 802.3
- IEEE 802.3u

DEVICE INTERFACES

- 10/100 Ethernet WAN/LAN port (RJ-45)
- USB 2.0 port
- Reset button
- WPS button

WIRELESS FREQUENCY RANGE

- 2.4GHz - 2.4835GHz

EIRP

- 17dBm

WIRELESS SECURITY

- WPA & WPA2 (Wi-Fi Protected Access)
- WPS (PBC/PIN)

FIREWALL

- Network Address Translation (NAT)
- MAC Address Filtering
- Website Filtering
- Inbound Filtering
- Outbound Filtering

VPN

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

¹ Maximum wireless signal rate derived from IEEE Standard 802.11g and 802.11n specifications when used with related Wireless N 300 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 RELATIVE performance measurements based on the wireless range and speed rates of a standard Wireless G product from D-Link. Maximum throughput based on D-Link 802.11n devices.

² Supports 3G wireless cards and smartphones of various brands. For detailed information, please visit D-Link's website.

ADVANCED FEATURES

- 3G Auto-Failover
- UPnP™ Support
- WMM

MULTIPLE INTERNET CONNECTIONS

- Fixed line
- 3G/4G (LTE Support)
- Wi-Fi Hotspot Internet

LED STATUS INDICATORS

- Power
- Internet

DIMENSIONS (L x W x H)

- 89.6 x 56.8 x 21.3 mm (3.5 x 2.2 x 0.8 inches)

OPERATING TEMPERATURE

- 0 to 40 °C (32 to 104°F)

OPERATING HUMIDITY

- 10% to 95% (Non-condensing)

POWER

- DC 5 V/1.2 A +/-5%

CERTIFICATION

- CE
- FCC
- RoHS Compliant



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No. 289 Xinhua 3rd Road, Neihu, Taipei 114, Taiwan
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