



HSUPA 3.75G RESIDENTIAL ROUTER

GLOBAL MOBILE BROADBAND

3.75G mobile connectivity lets you take your broadband connection with you wherever you go



ADVANCED FIREWALL

Dual-active firewalls and WPA/WPA2 wireless encryption ensure that your information remains secure when working from remote locations



VOICE CALLING

A standard RJ-11 jack allows you to connect your telephone and make mobile phone calls



WIRELESS NETWORKING ON THE GO

The D-Link HSUPA 3.75G Router allows users to access worldwide mobile broadband networks. Once connected, users can transfer data, stream media, and make mobile phone calls. Simply insert your UMTS/HSUPA SIM card and share your 3G Internet connection through a secure wireless network or by using any of the four 10/100 Ethernet ports.

CONVENIENT VOICE FEATURES

While accessing your 3G Internet connection, you will still have the ability to answer incoming mobile calls. An RJ-11 jack allows you to attach a standard analog phone for high-quality mobile calls over a GSM network. Enjoy the comfort and convenience of your office phone anywhere you go.

SECURE WIRED AND WIRELESS CONNECTION

The DIR-456C1A utilizes dual-active firewalls (SPI and NAT) to prevent potential attacks across the Internet. WPA/WPA2 wireless encryption keeps your wireless network secure and your traffic safe, allowing you to securely share your 3G connection without worrying about unauthorized users accessing your network.

SIMPLE TO INSTALL AND USE

The HSUPA 3.75G 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.

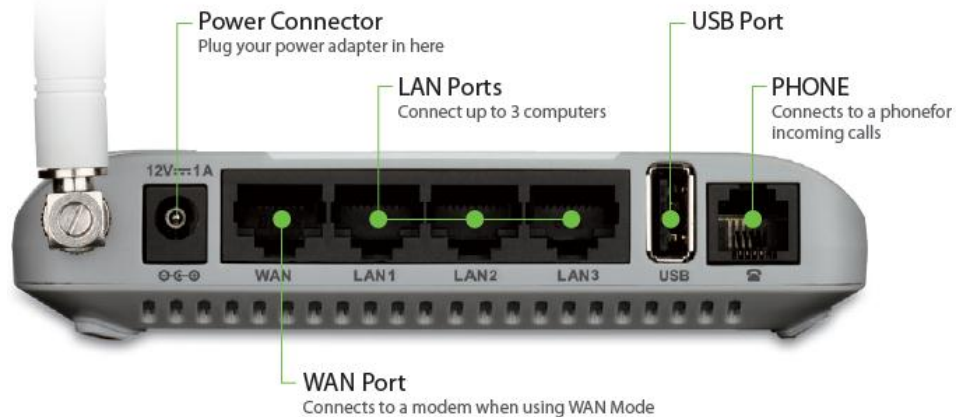
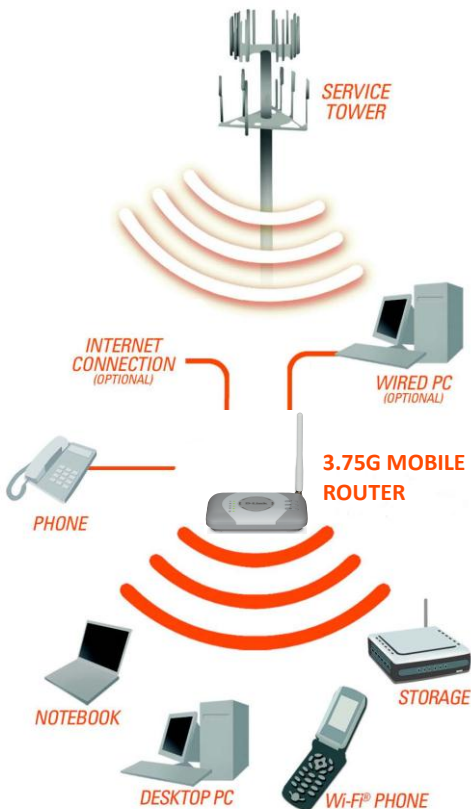
WHAT THIS PRODUCT DOES

The 3.75G Mobile Router allows you to connect to a 3.75G mobile network and share your Internet connection with PCs and wireless devices within the area. Firewall and wireless security features are also included for safe remote connections.

BENEFITS

- Provides high-speed connectivity in areas without conventional 802.11 wireless access
- Compatible with a wide-range of mobile service networks
- Supports WAN failover for persistent connections
- Rechargeable battery allows for increased mobility.

YOUR NETWORK SETUP



TECHNICAL SPECIFICATIONS

GSM BAND (GSM/GPRS/EDGE)

- 850 / 900 / 1800 / 1900 MHz
- Power Class 4 (+33 dBm, 850 / 900 MHz)
- Power Class 1 (+30 dBm, 1800 / 1900 MHz)

UMTS/HSDPA/HSUPA BAND*

- 850 / 1900 / 2100 MHz
- 900 / 2100 MHz
- Power Class 3 (24dbm)

DATA RATES**

- Up to 300 Mbps with 802.11n clients
- 6/9/11/12/18/24/36/48/54 Mbps in 802.11g mode
- 1/2/5.5/11 Mbps in 802.11b mode
- 3G Uplink: Up to 7.2 Mbps
- 3G Downlink: Up to 5.76 Mbps

STANDARDS

- 802.11g/b, compatible with 802.11n
- 802.3
- 802.3u

WIRELESS SECURITY

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

PORTS

- 3 x LAN (RJ-45)
- 1 x WAN (RJ-45)
- 1 x Phone (RJ-11)
- 1 x External 3G antenna
- 1 x USB 2.0

USIM SLOT

- Standard 6-pin SIM card interface

LED STATUS INDICATORS

- WLAN
- WAN
- LAN
- WPS
- 3G
- Power

POWER

- DC 12V 1A external power adapter
- 1500mAh Li-ion battery

DIMENSIONS (L x W x H)

- 125 x 70 x 26 mm

WEIGHT

- 184g (0.41 lb)

OPERATING TEMPERATURE

- Use battery 0 to 35 °C (32 to 95 °F)
- No use battery 0 to 45 °C (32 to 113 °F)

OPERATING HUMIDITY

- 5% to 85% (Non-condensing)

CERTIFICATION

* Supported frequency band is dependent upon regional hardware version.

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



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D-Link Corporation

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