



## HSUPA 3G ROUTER

### GLOBAL MOBILE BROADBAND

3G 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 stays secure

### 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 3G Router allows users to access worldwide mobile broadband networks. Once connected, users can transfer data, stream media, send SMS messages, 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 and respond to SMS messages. 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.

### ADVANCED NETWORK SECURITY

The DWR-512 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 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 DWR-512 can even be installed in buses, trains, or boats, allowing passengers to check e-mail or chat online while commuting.

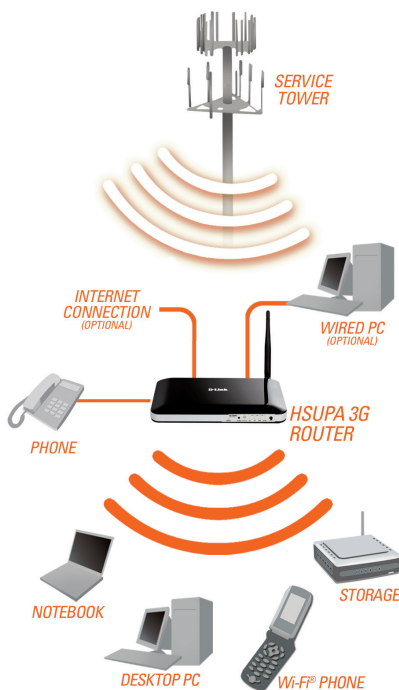
## WHAT THIS PRODUCT DOES

The HSUPA 3G Router allows you to connect to a 3G mobile network and share a 3G connection with PCs and wireless devices within the area. The router can be used with an analog phone to make mobile phone calls over GSM. Firewall and VPN features are also included for secure 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

## YOUR NETWORK SETUP



## TECHNICAL SPECIFICATIONS

### GSM BAND (GSM/GPRS/EDGE)

- 900/1800/1900 MHz
- Power Class 4 (900 MHz)
- Power Class 1 (1800/1900 MHz)

### UMTS/HSDPA/HSUPA BAND \*

- 900/1900/2100 MHz
- Power Class 3

### DATA RATES \*\*

- Up to 150 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)

### FIREWALL

- Network Address Translation (NAT)
- Stateful Packet Inspection (SPI)

### VPN

- L2TP/PPTP/IPSEC VPN Pass-through

### PORTS

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

### USIM SLOT

- Standard 6-pin SIM card interface

### LED STATUS INDICATORS

- WAN
- LAN
- WLAN
- 2G
- 3G
- SMS
- Signal

### DIMENSIONS (L x W x H)

- 190 x 119 x 22 mm

### OPERATING TEMPERATURE

- 0 to 40 °C (32 to 104 °F)

### OPERATING HUMIDITY

- 10% to 90% (Non-condensing)

### CERTIFICATIONS

- CE
- FCC
- Wi-Fi Certified

\* Supported frequency band is dependent upon regional hardware version.

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



with some n features



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