

## Product Highlights

### The Fastest 3G Connectivity

3G HSPA+ supports download speeds of up to 21 Mbps<sup>1</sup> and upload speeds of up to 5.76 Mbps

### Internet Access For All Your Devices

Share your mobile Internet connection with your laptop PC, smartphone, tablet, and with others through a high-speed wireless network

### Fail-Safe Internet

Stay connected with automatic mobile/fixed line Internet fail-over

### Advanced Security

Dual active firewalls and WPA/WPA2 wireless encryption ensure that your information stays secure



## DWR-512

# Wireless 3G HSPA+ Router

## Features

### Connectivity

- Provides high-speed connectivity in areas without conventional fixed line broadband
- 802.11b/g certified, and compatible with 802.11n devices
- Compatible with a wide-range of mobile service networks
- Supports WAN failover for fail-safe Internet connection
- Access the Internet, make calls and send SMS messages simultaneously

### Security

- WPA/WPA2 Wi-Fi security protocols provide the latest in wireless security
- Built-in firewall keeps unwanted connections out
- Wi-Fi Protected Setup (WPS) for one-touch secure setup with other devices
- Supports IPSec, PPTP, L2TP, Passthrough

### Easy to Set Up, Easy to Use

- Built-in web-based setup wizard means no need to install additional drivers or software on your computer
- LED indicators let you know the status of your connection instantly

The D-Link DWR-512 Wireless 3G HSPA+ Router allows users to access the Internet via the latest generation of 3G connectivity. Once connected, users can transfer data, stream media, and send SMS messages. Simply insert your HSPA+ SIM card and share your 3G Internet connection through a secure wireless network or by using any of the four 10/100 Ethernet ports.

## Fast Mobile Internet Connection

Connect to your HSPA+ mobile connection with fast downlink speeds of up to 21 Mbps and uplink speeds up to 5.76 Mbps, which gives you the speed you need for fast, responsive Internet access. Surf the web with ease, and stream music and video over the Internet to your PCs and mobile devices. You can even make and receive calls by connecting a phone to the DWR-512 as well as send and receive SMS messages on your computer, whilst you access and share the Internet through the 3G HSPA+ connection.

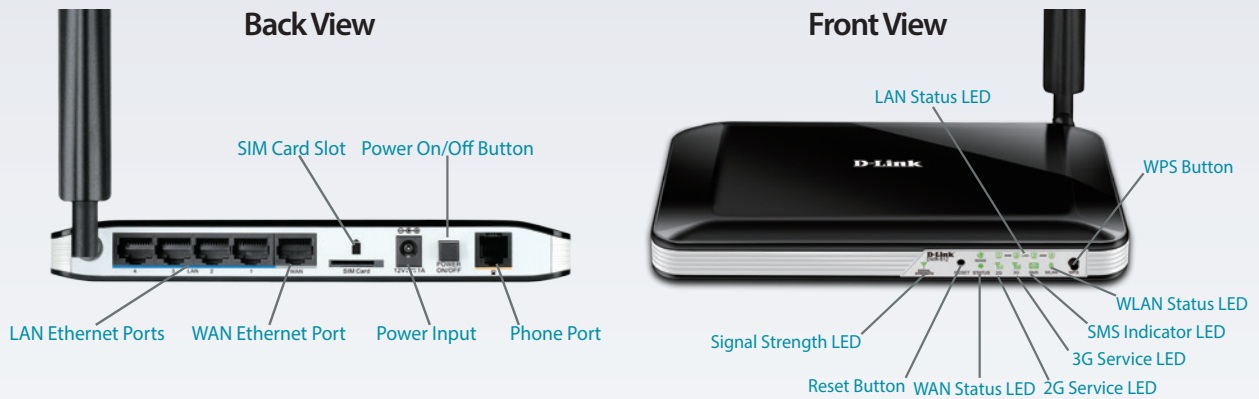
## Advanced Network Security

The DWR-512 utilises dual active firewalls (SPI and NAT) to prevent potential attacks over 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 Wireless 3G HSPA+ Router can be installed quickly and easily almost anywhere. This router is great for situations where conventional fixed line broadband is unavailable or create a fail-safe Internet with automatic mobile/fixed line Internet fail-over.

# DWR-512 Wireless 3G HSPA+ Router



## Technical Specifications

### General

GSM/GPRS/EDGE Band	<ul style="list-style-type: none"> <li>850/900/1800/1900 MHz</li> <li>Power Class 4 (850/900 MHz)</li> </ul>	<ul style="list-style-type: none"> <li>Power Class 1 (1800/1900 MHz)</li> </ul>
UMTS/HSDPA/HSUPA Band	<ul style="list-style-type: none"> <li>900/2100 MHz</li> </ul>	<ul style="list-style-type: none"> <li>Power Class 3</li> </ul>
Data Throughput <sup>1</sup>	<ul style="list-style-type: none"> <li>Up to 150 Mbps with 802.11n clients</li> <li>6/9/11/12/18/24/36/48/54 Mbps in 802.11g mode</li> <li>1/2/5.5/11 Mbps in 802.11b mode</li> </ul>	<ul style="list-style-type: none"> <li>3G Uplink: Up to 5.76 Mbps</li> <li>3G Downlink: Up to 21 Mbps</li> </ul>
Security	<ul style="list-style-type: none"> <li>WEP 64-bit/128-bit</li> <li>WPA-PSK Auto(TKIP/AES)</li> </ul>	<ul style="list-style-type: none"> <li>WAP2-PSK Auto (TKIP/AES)</li> <li>WPS Push-Button Connection</li> </ul>
Advanced Functions	<ul style="list-style-type: none"> <li>Built-in firewall</li> <li>Built-in NAT</li> </ul>	<ul style="list-style-type: none"> <li>UPnP</li> <li>L2TP/PPTP/IPSEC VPN Passthrough</li> </ul>
Standards	<ul style="list-style-type: none"> <li>802.11g/b, compatible with 802.11n</li> <li>802.3</li> </ul>	<ul style="list-style-type: none"> <li>802.3u</li> </ul>

### Physical/Interfaces

Interfaces	<ul style="list-style-type: none"> <li>Four LAN (RJ-45) ports</li> <li>WAN (RJ-45) port</li> </ul>	<ul style="list-style-type: none"> <li>Phone (RJ-11) port</li> <li>Standard 6-pin SIM card interface</li> </ul>
Antenna	<ul style="list-style-type: none"> <li>External 3G antenna</li> </ul>	
LED Status Indicators	<ul style="list-style-type: none"> <li>WAN, LAN, WLAN, 2G, 3G, SMS, Signal</li> </ul>	
Dimensions	<ul style="list-style-type: none"> <li>190 x 119 x 22 mm (7.48 x 4.69 x 0.87 inches)</li> </ul>	
Weight	<ul style="list-style-type: none"> <li>250 grams (0.55 lbs)</li> </ul>	
Power	<ul style="list-style-type: none"> <li>Input: 100 to 240 V AC, 50/60 Hz</li> </ul>	
Temperature	<ul style="list-style-type: none"> <li>Operating: 0 to 40 °C (32 to 104 °F)</li> </ul>	<ul style="list-style-type: none"> <li>Storage: -10 to 70 °C (-14 to 158 °F)</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>Operating: 10% to 90% non-condensing</li> </ul>	<ul style="list-style-type: none"> <li>Storage: 0% to 95% non-condensing</li> </ul>
Certifications	<ul style="list-style-type: none"> <li>CE</li> </ul>	<ul style="list-style-type: none"> <li>Wi-Fi Certified</li> </ul>

<sup>1</sup> Data rates are theoretical. Data transfer rate depends on network capacity and signal strength.



For more information: [www.dlink.com](http://www.dlink.com)

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