

## Product Highlights

### Mobile Wireless

Create a reliable, high-speed Wireless N network conveniently anywhere you have a mobile broadband signal<sup>3</sup>

### 4G LTE Connection Sharing

Attach your 4G LTE/3G USB dongle<sup>3</sup> to the router's USB port to share your high-speed mobile Internet service with family or colleagues

### Multi-WAN Support

Load sharing and fail-safe Internet with concurrent fixed line and mobile Internet support



## DWR-116

# Wireless N300 Multi-WAN Router

## Features

### High Speed Mobile Broadband

- Supports the latest 4G LTE and 3G connection technology for super-fast mobile broadband through optional USB dongle<sup>3</sup>
- Supports 4G LTE/EV-DO/CDMA/HSPA+/HSUPA/HSDPA/UMTs wireless networks for international compatibility<sup>3</sup>
- Share a mobile broadband connection at speeds of up to 300 Mbps<sup>1</sup>
- Increased speed, range, and reliability with the 802.11n wireless standard<sup>2</sup>

### Wireless Anywhere

- Create a wireless internet connection by simply plugging in a mobile broadband USB dongle
- Can be installed almost anywhere for true mobile wireless networking

### Create a load sharing and fail-safe Internet connection

- Supports simultaneous 4G LTE/3G mobile Internet and fixed broadband Internet support allows you to combine Internet connections to give you faster Internet speeds.
- Supports WAN failover for an uninterrupted internet connection if your wired link fails
- Use 4G LTE/3G as your primary internet connection with wired WAN internet for redundancy, or have 4G LTE/3G as a backup for your wired connection

The DWR-116 Wireless N300 Multi-WAN Router allows you to share superfast 4G LTE/3G mobile Internet<sup>3</sup> simultaneously to your smartphone, tablet, notebook and desktop computer. Universal 4G LTE/3G USB dongle support from any mobile operator<sup>3</sup>, this router is the ideal solution for setting up a Internet connection for work to share with your colleagues or when you are on holiday with your family and friends. Wireless N allows you to create a fast and secure high speed personal hotspot with wireless speeds of up to 300 Mbps<sup>1</sup>. Simultaneous 4G LTE/3G mobile Internet and fixed broadband Internet support allows you to combine Internet connections to give you faster Internet speeds. You can also set up fail-safe Internet should either connections fail.

## Reliable, Uninterrupted and Faster Internet Connection

Create a load sharing and fail-safe Internet connection with simultaneous 4G LTE/3G mobile Internet and fixed broadband Internet support. 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 4G LTE/3G network whenever the WAN link is lost. Load sharing function allows the Internet connections to be combined to give you faster Internet speeds. The built-in QoS management feature also prioritises traffic to ensure that the most important data receives optimum bandwidth.

## Incredible Wireless Speeds

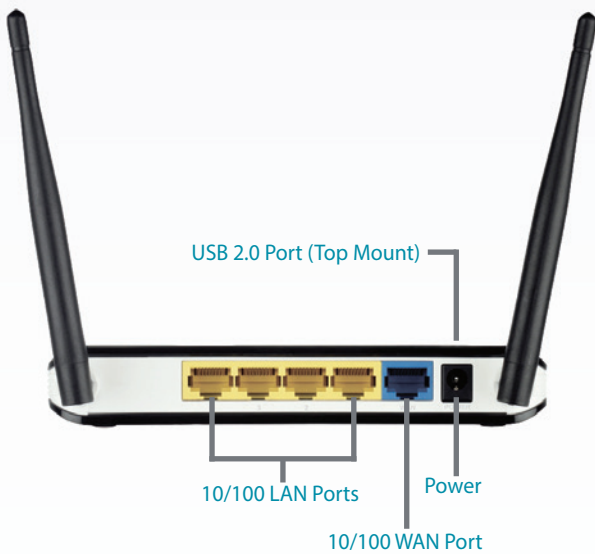
The DWR-116 supports the latest, high-speed 4G LTE mobile broadband technology, allowing you to achieve blazing fast mobile broadband speeds. In addition to this, the Wireless N300 Multi-WAN Router's N300 technology means that you can connect wireless clients to the router at up to 300 Mbps, with the enhanced range and reliability of the 802.11n wireless standard.

### Advanced Network Security

The DWR-116 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 DWR-116 also utilises dual-active firewalls (SPI and NAT) to prevent potential attacks and intrusions from across the Internet.

### Simple to Install and Use

The Wireless N300 Multi-WAN Router can be installed quickly and easily almost anywhere. The intuitive setup wizard will get you set up and connected in no time. This router is great for situations where an impromptu wireless network is required, or where conventional wired network access is unavailable. The DWR-116 can even be installed on buses, trains, or boats, allowing passengers to access the internet while commuting.



**Rear View**

### Your Network Setup

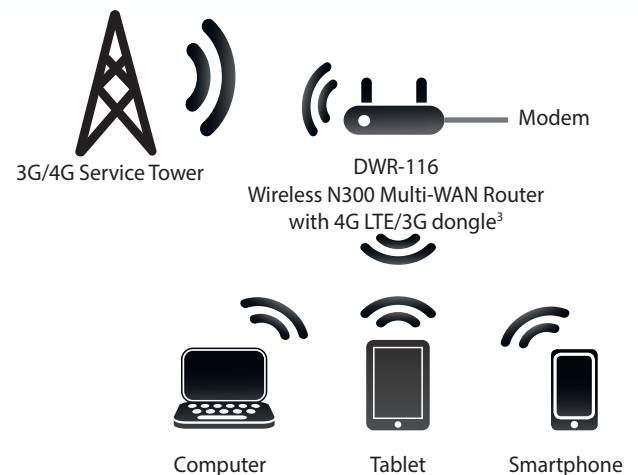
#### 4G LTE/3G Mode



#### WAN Mode



#### Load Sharing and Fail-Safe Internet Mode



# DWR-116 Wireless N300 Multi-WAN Router

## Technical Specifications

### General

|                            |  |  |
|----------------------------|--|--|
| Device Interfaces          | <ul style="list-style-type: none"> <li>• 4 x 10/100 Ethernet LAN Ports</li> <li>• 1 x 10/100 Ethernet WAN Port</li> </ul>                        | <ul style="list-style-type: none"> <li>• 1 x USB 2.0 Port</li> </ul>                                   |
| LED Status Indicators      | <ul style="list-style-type: none"> <li>• Status</li> <li>• WLAN</li> </ul>   | <ul style="list-style-type: none"> <li>• WAN</li> <li>• LAN</li> </ul>                                 |
| Antenna                    | <ul style="list-style-type: none"> <li>• 2 x External Wi-Fi Antennas</li> </ul>  |  |
| Compatible Mobile Networks | <ul style="list-style-type: none"> <li>• EV-DO/CDMA</li> </ul>   | <ul style="list-style-type: none"> <li>• 4G LTE/HSPA+/HSUPA/HSDPA/UMTS</li> </ul>                      |
| Standards                  | <ul style="list-style-type: none"> <li>• IEEE 802.11b</li> <li>• IEEE 802.11g</li> <li>• IEEE 802.11n</li> </ul>                                 | <ul style="list-style-type: none"> <li>• IEEE 802.3</li> <li>• IEEE 802.3u</li> </ul>                  |
| Wireless Security          | <ul style="list-style-type: none"> <li>• 64/128-bit WEP (Wired Equivalent Privacy)</li> <li>• WPA &amp; WPA2 (Wi-Fi Protected Access)</li> </ul> | <ul style="list-style-type: none"> <li>• WPS</li> </ul>  |
| Firewall                   | <ul style="list-style-type: none"> <li>• Network Address Translation (NAT)</li> <li>• Stateful Packet Inspection (SPI)</li> </ul>                | <ul style="list-style-type: none"> <li>• MAC Address Filtering</li> <li>• Website Filtering</li> </ul> |
| VPN                        | <ul style="list-style-type: none"> <li>• L2TP/PPTP/IPSEC VPN Pass-through</li> </ul>   | <ul style="list-style-type: none"> <li>• PPTP/L2TP Connection</li> </ul>                               |
| Advanced Features          | <ul style="list-style-type: none"> <li>• 4G LTE Modem Backup</li> <li>• QoS Management</li> </ul>  | <ul style="list-style-type: none"> <li>• Auto WAN Failover</li> <li>• Load Sharing</li> </ul>          |

### Physical

|                |  |  |
|----------------|--|--|
| Dimensions     | <ul style="list-style-type: none"> <li>• 148.5 x 113.5 x 25 mm (5.85 x 4.47 x .98 inches)</li> </ul> |  |
| Weight         | <ul style="list-style-type: none"> <li>• 194.3 grams</li> </ul>                                      |  |
| Power          | <ul style="list-style-type: none"> <li>• Input: DC 5 V/2 A +/- 5%</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: -20 to 65 °C (-4 to 149 °F)</li> </ul> |
| Humidity       | <ul style="list-style-type: none"> <li>• Operating: 10% to 95% non-condensing</li> </ul>             | <ul style="list-style-type: none"> <li>• Storage: 5% to 95% non-condensing</li> </ul>    |
| Certifications | <ul style="list-style-type: none"> <li>• CE</li> <li>• RoHS Certified</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.

<sup>2</sup> 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 N product from D-Link.

<sup>3</sup> 4G LTE/3G dongle not included. Please consult D-Link website for a list of compatible 4G LTE/3G USB dongle. Additional 4G LTE/3G USB dongle may be supported with future software updates. Please check regional mobile operators for 4G LTE/3G mobile Internet availability.



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

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