

Product Highlights

Portable Mobile Wireless

Conveniently create a reliable, high-speed Wireless AC network anywhere you have a mobile broadband signal

4G LTE/3G Connection Sharing

Attach your 4G LTE/3G USB dongle 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-118

Wireless AC750 Dual-Band Multi-WAN Router

Features

High Speed Mobile Broadband

- Supports the latest 4G LTE connection technology for super-fast mobile broadband through optional USB dongle
- Supports 4G LTE/EV-DO/CDMA/HSPA+/HSUPA/HSDPA/UMTs wireless networks for international compatibility
- Share a mobile broadband connection at speeds of up to 433 Mbps
- Increased speed, range, and reliability with the dual-band 802.11ac wireless standard

Wireless Anywhere

- Create a wireless Internet connection by simply plugging in a mobile broadband adapter
- Can be installed almost anywhere for truly mobile wireless networking
- Improved signal strength with high-gain wireless antennas

Failover for Reliable Internet

- Supports WAN failover for an uninterrupted Internet connection if your wired link fails
- Use 3G/4G as your primary Internet connection with wired WAN Internet for redundancy, or have 3G/4G as a backup for your wired connection

The DWR-118 Wireless AC750 Dual-Band Multi-WAN Router allows you to share superfast 4G LTE/3G mobile Internet simultaneously to your smartphone, tablet, notebook and desktop computer. Universal 4G LTE/3G USB dongle support from any mobile operator¹, this router is the ideal solution for setting up an Internet connection to share with your colleagues or your family and friends when you are on holiday. Wireless AC allows you to create a fast and secure high speed personal hotspot with wireless speeds of up to 433 Mbps². 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 Gigabit 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-118 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 AC750 Dual-Band Multi-WAN Router's AC technology means that you can connect wireless clients to the router at up to 433 Mbps, with the enhanced range and reliability of the dual-band 802.11ac wireless standard.

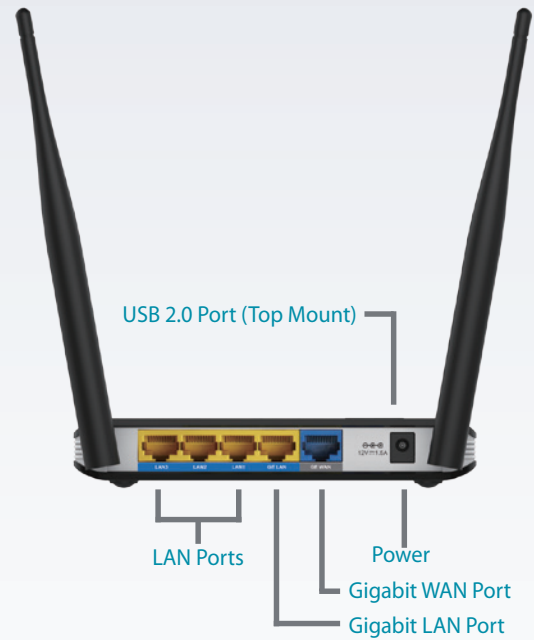
Advanced Network Security

The DWR-118 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-118 also utilises dual-active firewalls (SPI and NAT) to prevent potential attacks and intrusions from across the Internet.

Simple to Install and Use

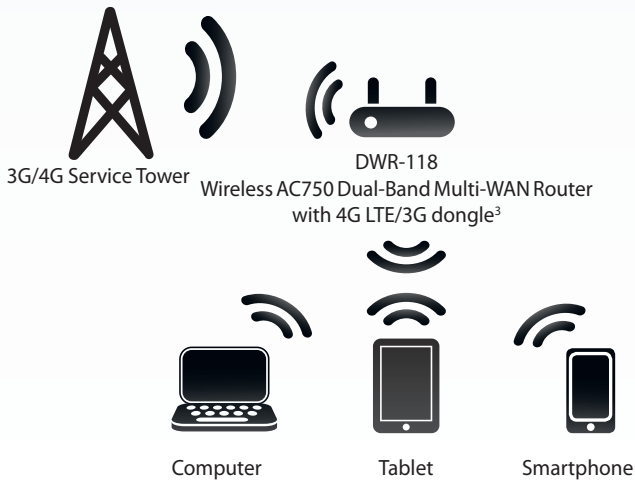
The Wireless AC750 Dual-Band Multi-WAN Router can be installed quickly and easily almost anywhere. The intuitive setup wizard will get you set up and connected in no time. This router is great for situations where an impromptu wireless network is required, or where conventional wired network access is unavailable. The DWR-118 can even be installed on buses, trains, or boats, allowing passengers to access the Internet while commuting.

Rear View

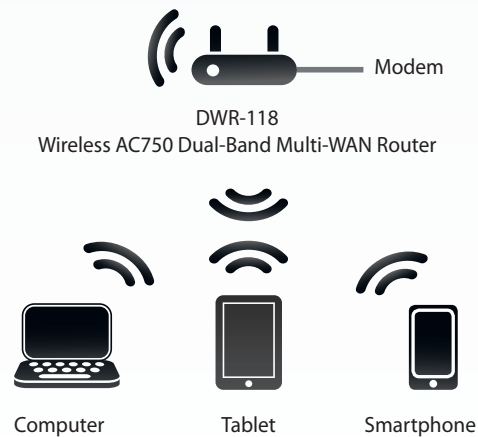


Usage Scenarios

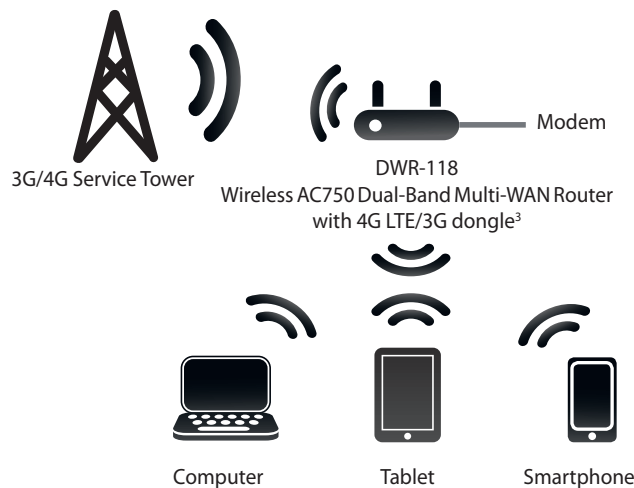
4G LTE/3G Mode



WAN Mode



Load Sharing and Fail-Safe Internet Mode



DWR-118 Wireless AC750 Dual-Band Multi-WAN Router

Technical Specifications

General

Device Interfaces	<ul style="list-style-type: none"> • 1 x Gigabit Ethernet LAN port • 3 x Fast Ethernet LAN ports 	<ul style="list-style-type: none"> • 1 x Gigabit Ethernet WAN port • 1 x USB 2.0 port
LED Status Indicators	<ul style="list-style-type: none"> • Power • Internet • WLAN (2.4 GHz & 5 GHz) 	<ul style="list-style-type: none"> • WAN • LAN • USB
Antennas	<ul style="list-style-type: none"> • 2 x external 5 dBi antennas 	<ul style="list-style-type: none"> • 1 x internal 5 dBi antenna
Compatible Mobile Networks ¹	<ul style="list-style-type: none"> • EV-DO/CDMA 	<ul style="list-style-type: none"> • 4G LTE/HSPA+/HSUPA/HSDPA/UMTS
Standards	<ul style="list-style-type: none"> • IEEE 802.11b • IEEE 802.11g • IEEE 802.11n 	<ul style="list-style-type: none"> • IEEE 802.11ac • IEEE 802.3 • IEEE 802.3u
Wireless Security	<ul style="list-style-type: none"> • 64/128-bit WEP • WPA & WPA2 	<ul style="list-style-type: none"> • WPS
Firewall	<ul style="list-style-type: none"> • Network Address Translation (NAT) • Stateful Packet Inspection (SPI) 	<ul style="list-style-type: none"> • MAC address filtering • Website filtering
VPN	<ul style="list-style-type: none"> • L2TP/PPTP/IPSEC VPN passthrough 	<ul style="list-style-type: none"> • PPTP/L2TP connection
Advanced Features	<ul style="list-style-type: none"> • 3G/4G LTE modem backup • QoS management 	<ul style="list-style-type: none"> • Auto WAN failover • Load sharing

Physical

Dimensions	<ul style="list-style-type: none"> • 148.5 x 113.5 x 25 mm (5.85 x 4.47 x .98 inches)
Weight	<ul style="list-style-type: none"> • 194.3 grams
Power	<ul style="list-style-type: none"> • Input: DC 12 V/1.5 A +/- 5%
Temperature	<ul style="list-style-type: none"> • Operating: 0 to 40 °C (32 to 104 °F) • Storage: -20 to 65 °C (-4 to 149 °F)
Humidity	<ul style="list-style-type: none"> • Operating: 10% to 95% non-condensing • Storage: 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> • CE • RoHS Certified • Wi-Fi Certified

¹ 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.

² Maximum wireless signal rate derived from IEEE Standard 802.11g, 802.11n, and 802.11ac specifications when used with related Wireless AC 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 may 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 AC product from D-Link.



For more information: www.dlink.com

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Updated June 2015

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