



WIRELESS 300N 3G WI-FI ROUTER

COMPLETE MOBILE BROADBAND

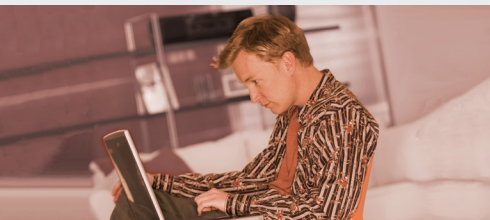
Connects to a variety of worldwide mobile networks

ADDITIONAL USB SHARE PORT

A secondary USB port shares your printers and flash drives

HIGH-SPEED WIRELESS NETWORK

Enjoy speeds of up to 300 Mbps with Wireless 300N technology



MAXIMUM PORTABILITY

The D-Link DWR-112 Router allows users to access mobile broadband services worldwide. Simply insert a compatible 3G/3.5G USB adapter and share your Internet connection through a secure, high-speed wireless intranet. Enjoy increased speed and range over traditional 802.11g/b standards¹ due to 802.11n (MIMO 2x2) technology. A 10/100 Ethernet WAN port allows you to attach a DSL/Cable modem as the primary or backup WAN link.

SHARED CONNECTION AND FLASH DRIVE

The DWR-112 uses twin transceiver sets (802.11n 2x2 MIMO) to establish a high-bandwidth Wi-Fi intranet with network speeds of up to 300 Mbps. This means you can connect several wireless devices like PCs and smartphones to your wireless intranet, allowing you to share your subscribed-to WAN connection with your friends and colleagues. In addition, this router has built-in firewall and other security features to protect your intranet. With two USB ports, this router offers the option of plugging in a USB flash drive (for sharing files with your intranet) or other USB devices, like a printer.

ADVANCED NETWORK SECURITY

The DWR-112 ensures a secure Wi-Fi intranet through the use of WPA/WPA2 wireless encryption. Simply press the WPS button to instantly establish a secure connection to new devices. The device also utilizes dual-active firewalls (SPI and NAT) to prevent potential attacks and intrusions from across the Internet.

SIMPLE TO INSTALL AND USE

The DWR-112 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-112 can even be installed on buses, trains, or boats, allowing passengers to check e-mail or chat online while commuting.

WHAT THIS PRODUCT DOES

The DWR-112 allows you to connect a 3G USB adapter for mobile broadband WAN connectivity. The incoming connection is then shared via a 2x2 Wireless 300N network. One of the four standard Ethernet ports can be used as a primary or backup WAN connection.

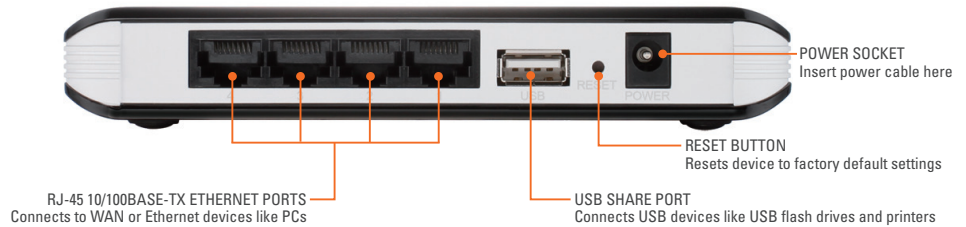
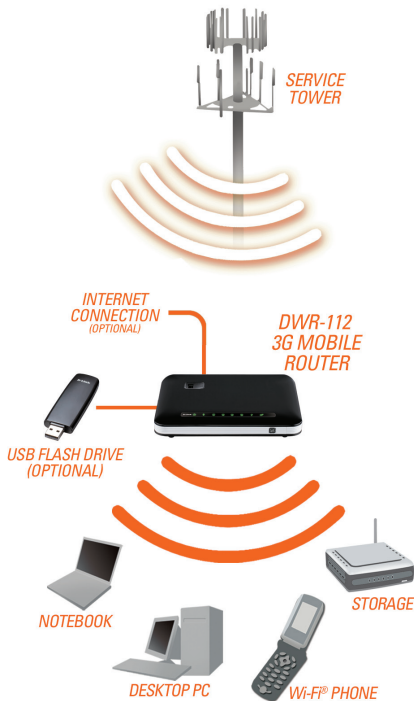
WIRELESS 300N TECHNOLOGY

Wireless 300N is based on 802.11n technology which can broadcast data at up to 300Mbps and provide better reception and coverage. The DWR-112 uses twin transceiver sets (2x2) to double the maximum rate.

BENEFITS

- Provides high-speed connectivity in areas without conventional 802.11 wireless access
- Compatible with WCDMA, HSDPA, HSUPA, HSPA+, CDMA2000, EV-DO, networks
- Supports IPv6

YOUR NETWORK SETUP



TECHNICAL SPECIFICATIONS

COMPATIBLE MOBILE NETWORKS²

- WCDMA, HSDPA, HSUPA, HSPA+
- CDMA2000, EV-DO

STANDARDS

- IEEE 802.11b
- IEEE 802.11g
- IEEE 802.11n (2x2)

WIRELESS SECURITY

- 64/128-bit WEP
- WPA & WPA2
- WPS

FIREWALL

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

VPN

- L2TP/PPTP/IPSEC VPN Pass-through

LED STATUS INDICATORS

- Status
- Internet
- WLAN
- LAN
- WPS
- USB

ANTENNA

- 2 x internal Wi-Fi antenna

PORTS

- 4 x Ethernet (RJ-45)
- 2 x USB 2.0

DIMENSIONS (L x W x H)

- 148.5 x 113.5 x 25 (5.85 x 4.5 x 0.98 inches)

WEIGHT

- 300 g (0.66 lb)

OPERATING TEMPERATURE

- 0 to 40 °C (32 to 104 °F)

OPERATING HUMIDITY

- 10% to 90% (Non-condensing)

POWER

- DC 5 V / 2.5 A

ADVANCED FEATURES

- 3G Modem Backup
- Auto WAN Fail-over
- QoS Management
- Supports Full-Duplex operations
- Supports IPv6
- Supports USB Share Port

CERTIFICATION

- EMC Class B
- CE/FCC
- RoHS Compliant
- Wi-Fi Certified®

¹ Maximum wireless signal rate derived from IEEE Standard 802.11g and 802.11n specifications when used with related Wireless 300N 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 G product from D-Link.

² Data rates are theoretical. Data transfer rate depends on network capacity and signal strength.



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 Release 01 (April 2011)