D-Link®
Building Networks for People

Product Highlights

Fixed Network Broadband Router
- Supports WAN connection types: DHCP, Static IP, PPPoE
- Supports DDNS and DHCP Servers

Mobile network
- Supports 2G/3G and LTE technology
- Supports auto and manual APN settings
- Supports Fail-Over backup

Secure Network Connection
- Supports Wi-Fi Protected Setup (WPS)
- Support WEP/WPA/WPA2 wireless security encryption
- Supports NAT firewall, IP / URL-based access control and MAC address filtering

DWR-M920
Wireless N300 4G LTE Router

Features

- IEEE Compliant Wireless LAN and Wired LAN Compliant with IEEE 802.11b/g/n [2.4G (300Mbps)] wireless technology

- Advanced Networking Function for Specific Application: Supports Bandwidth Control (QoS) based on different local IP addresses

- Easy Installation and Management
  Web-based UI and Quick Setup Wizard for easy configuration
  Remote Management allows configuration from a remote site
  System status monitoring includes DHCP Client List and System Log

With its outstanding stability of high-speed wireless transmission and enhanced reliability, the DWR-M920 can provide users with excellent multimedia streaming through their mobile devices anywhere, anytime in the home and office.

Reliable, Uninterrupted Internet Connection

The 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 LTE network whenever the WAN link is lost.

Easy to Set Up and Use

Set up your network in minutes; the DWR-M920 comes equipped with an easy-to-follow setup wizard to get you up and running right away. It also comes preconfigured with global carrier profiles to help you get the most out of your LTE connection right out of the box.

Technical Specifications

General

Frequency Support	• WCDMA: B1/8 • FDD LTE: B1/3/7/8/20/28 • TDD 38,40,41
Device Interfaces	• 1x 10/100 Fast Ethernet WAN port • 2 x 3dBi external LTE antennas • 3x 10/100 Fast Ethernet LAN ports • 2 x 3dBi external 2.4G antennas • 1x Reset button • 1x WPS button • 1 x WPS button • 1 x Power switch • 1 x Power jack • 1x LTE Interface
Data Rates	• 2.4GHz up to 300Mbps
Standards	• 802.11b/g/n
Wi-Fi Data Rates	• HT20: up to 144 Mbps • HT40: up to 300 Mbps
Wireless Encryption	• Wi-Fi Protected Setup (WPS) • 64/128-bit WEP (Wired Equivalent Privacy) • WPA/WPA2/128-bit wireless encryption • Wireless ACL MAC address filtering
Firewall	• Network Address Translation (NAT) • Stateful Packet Inspection (SPI)
Advanced Features	• WAN fail over • URL, IP, MAC filter • Port forwarding • Virtual server • IPsec VPN pass through • DDNS • QoS Flow Control • IPv6 • TR-069 remote management • Denial of Service (DoS) protection • DMZ • Embedded AP with 4 SSIDs • IGMP proxy and MLD for IPTV • Wireless WDS • DHCP server, DHCP client • Wireless client mode

Physical

Dimensions	• 192x 118x 31 mm (W x D x H)
Weight	• 322 g
Power	• Input: 100 ~ 240 V • Output: 12 V / 1A
Temperature	• Operating: 0°C to 40°C • Storage: -40°C to 70 °C
Humidity	• Operating: 10% to 90% non-condensing • Storage: 5% to 95% non-condensing
Certifications	• CE • UL • RoHS

[1] Data rates are theoretical. Data transfer rate depends on network capacity, signal strength, and environmental factors.