

## Product Highlights

### Fixed Network Broadband Router

- Supports WAN connection types: DHCP, Static IP, PPPoE
- Supports DDNS and DHCP Servers

### Mobile network

- Supports 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/WPA3 wireless security encryption
- Supports NAT firewall, IP / URL-based access control and MAC address filtering



## DWR-M905

### Wireless N300 4G LTE Router

#### Features

- IEEE Compliant Wireless LAN and Wired LAN  
Compliant with IEEE 802.11b/g/n 2.4GHz (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-M905 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-M905 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.

#### Secure Wired and Wireless Connections

The DWR-M905 utilises dual-active firewalls (SPI and NAT) to prevent potential unwanted intrusions from Internet. WPA/WPA2/WPA3 wireless encryption keeps your wireless network secure and your traffic safe, allowing you to securely share your 4G LTE or 3G connections without worrying about unauthorised users accessing your network.

### Technical Specifications

#### General

Frequency Support	LTE FDD B1/B3/B7/B8/B20 LTE TDD B38/B40/B41	WCDMA B1/B8 GSM B3/B8
Device Interfaces	<ul style="list-style-type: none"> <li>• 1x 10/100 Fast Ethernet WAN port (Configurable to LAN port)</li> <li>• 1x 10/100 Fast Ethernet LAN ports</li> <li>• 1x Reset/WPS button</li> </ul>	<ul style="list-style-type: none"> <li>• 2 x 3dBi external LTE antennas</li> <li>• 2 x 5dBi external 2.4G antennas</li> <li>• 1x LTE Interface</li> <li>• 1x Nano SIM card Slot</li> <li>• 1 x Power jack</li> </ul>
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	<ul style="list-style-type: none"> <li>• Wi-Fi Protected Setup (WPS)</li> <li>• WPA/WPA2/WPA3 wireless encryption</li> </ul>	<ul style="list-style-type: none"> <li>• 64/128-bit WEP (Wired Equivalent Privacy)</li> <li>• Wireless ACL MAC address filtering</li> </ul>
Firewall	• Network Address Translation (NAT)	• Stateful Packet Inspection (SPI)
Advanced Features	<ul style="list-style-type: none"> <li>• WAN fail over</li> <li>• Port forwarding</li> <li>• UPnP</li> <li>• QoS, Bandwidth control</li> <li>• TR-069 remote management</li> <li>• DMZ</li> <li>• IGMP proxy</li> <li>• DHCP server, DHCP client</li> </ul>	<ul style="list-style-type: none"> <li>• URL, IP, MAC filter</li> <li>• Virtual server</li> <li>• DDNS</li> <li>• IPv6</li> <li>• Denial of Service (DoS) protection</li> <li>• ALG: SIP/RSTP/IPsec/PPTP/L2TP</li> <li>• Embedded AP with 4 SSIDs</li> <li>• Router, AP, Wireless client, WISP, Repeater mode</li> </ul>
<b>Physical</b>		
Dimensions	• 105 x 105 x 31.5 mm (W x D x H)	
Weight	• 180 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	<ul style="list-style-type: none"> <li>• CE</li> <li>• FCC</li> </ul>	

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