

// Specifications (MLM-648828016)

Physical Specifications

Ethernet Ports

3*10/100Mbps LAN Ports,
1*10/100Mbps WAN Port

Button

RESET/WPS Button

External Power Supply

5V/0.6A

Dimensions (W x D x H)

147mm×115mm×34mm

Antenna

3 * Fixed Antennas

Package Contents

300Mbps Wireless N Router (MW305R)

Power Adapter

Quick Installation Guide

Ethernet Cable

Wireless Specifications

Wireless Standards

IEEE 802.11 b/g/n

Frequency

2.4-2.5 GHz

Signal Rate

- 11n: Up to 300Mbps (Dynamic)
- 11g: Up to 54Mbps (Dynamic)
- 11b: Up to 11Mbps (Dynamic)

EIRP

<20dBm (EIRP)

Reception Sensitivity

- 270M: -70dBm@10% PER
- 11M: -87dBm@10% PER
- 130M: -72dBm@10% PER
- 6 M: -92dBm@10% PER
- 54M: -74dBm@10% PER
- 1 M: -94dBm@10% PER

Wireless Function

Enable/Disable Wireless Radio, WDS Bridging

Wireless Security

WPA-PSK/WPA2-PSK

Operation Specifications

WAN Type

Dynamic IP/Static IP/PPPoE/PPTP/L2TP

DHCP

DHCP Server, DHCP Client List

Port Forwarding

Virtual Server, UPnP, DMZ

Management

Access Control

Local Management

Remote Management

Firewall Security

IP and MAC Address Binding

Guest Network

2.4GHz Guest Network

Environment

- Operating Temperature: 0°C~40°C (32°F~104°F)
- Storage Temperature: -40°C~70°C (-40°F~158°F)
- Operating Humidity: 10%~90% Non-Condensing
- Storage Humidity: 5%~90% Non-Condensing

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*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.