CALER CLIDERENS

# **300Mbps Wireless N Router** Model: MW305R

## **//** Highlights

- 300Mbps Wireless Speed Ideal for HD streaming, online gaming, and large file downloads
- Two 5dBi antennas greatly increase wireless signal strength, size and stability
- Easy Installation Intuitive webpage guides you through the setup process in minutes

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### Applications





Ideal for average Internet users seeking fast downloads, seamless streaming audio, uninterrupted streaming video, and lag-free online gaming

## Features



#### Speed

Fast wireless speed - Wireless speed up to 300Mbps



#### Range

Omni Directional Antennas – Two fixed antennas provide great wireless coverage



### Easy Setup

Quick 3-Step Installation – Intuitive webpage supports quick, hassle free installation

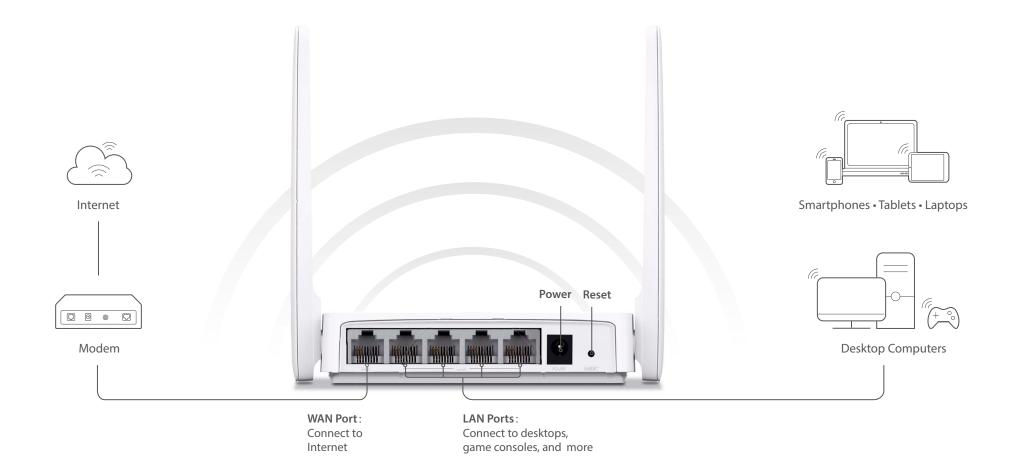


### Security

Guest Network – Creares two separate networks for you and your guests to ensure safety Parental Control – Parents can establish appropriate access policies to protect children

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### Connections



## Specifications

#### **Physical Specifications**

#### Ethernet Ports

4\*10/100Mbps LAN Ports & 1\*10/100Mbps WAN Port

#### **Button** Reset Button

External Power Supply 5V/0.6A

### Dimensions (W x D x H)

114mm×94mm×26mm

#### Antenna

2 \* 5dBi

#### Wireless Specifications

Wireless Standards IEEE 802.11b/g/n

#### Frequency 2.4-2.4835GHz

#### Signal Rate

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

#### EIRP

<20dBm (EIRP)

#### **Reception Sensitivity**

- 270M: -68dBm@10% PER
- 130M: -68dBm@10% PER
- 6 M: -88dBm@10% PER • 108M: -68dBm@10% PER • 1 M: -90dBm@8% PER

• 11M: -85dBm@8% PER

• 5 4M: -68dBm@10% PER

#### Wireless Function

Enable/Disable Wireless Radio, Wireless Statistics

#### Wireless Security

WPA-PSK / WPA2-PSK

#### Guest Network

2.4GHz Guest Network

#### **Operation Specifications**

WAN Type Dynamic IP/Static IP/PPPoE

DHCP Server

## Port Forwarding

Virtual Server, UPnP, DMZ

#### Management

Access Control Local Management Remote Management

#### **Firewall Security**

IP and MAC Address Binding

#### 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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### Package Contents

- 1. 300Mbps Wireless N Router (MW305R)
- 2. Power Adapter
- 3. Quick Installation Guide
- 4. Ethernet Cable



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