

300Mbps Enhanced Wireless N Router

Model: MW325R

// Highlights

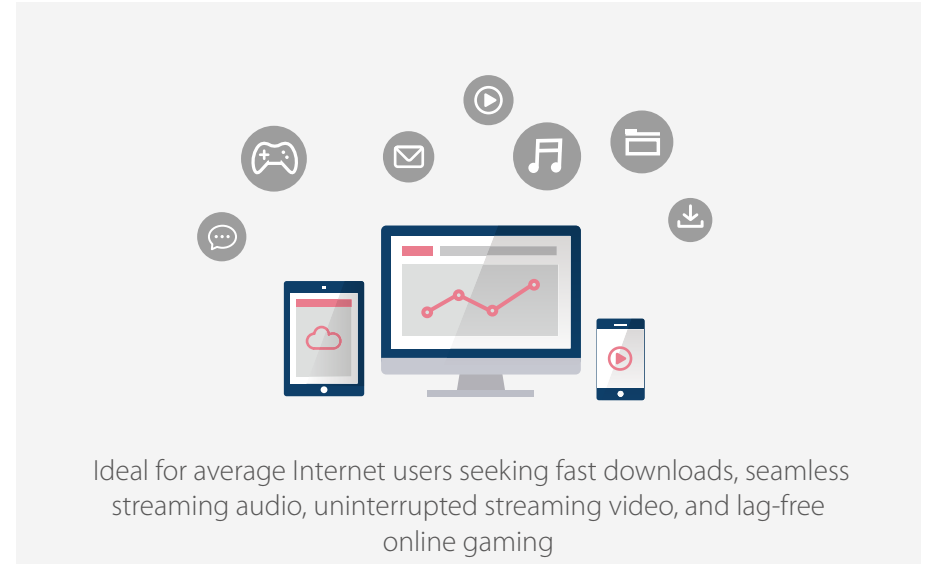
- Maximum Coverage – Four 5dBi antennas provide up to 500m² of wireless coverage
- Enhanced Signal – High gain antennas dramatically increase the strength and stability of the wireless signal
- 300Mbps Wireless Speed - Ideal for HD streaming, online gaming, and large file downloads
- Easy Installation - Intuitive webpage guides you through the setup process in minutes



// Applications



Ideal for large homes with multiple rooms and multiple users



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

Four Omni Directional Antennas – Four fixed antennas provide maximum wireless coverage
Enhanced Signal – High quality antennas are arranged to boost wireless performance



Easy Setup

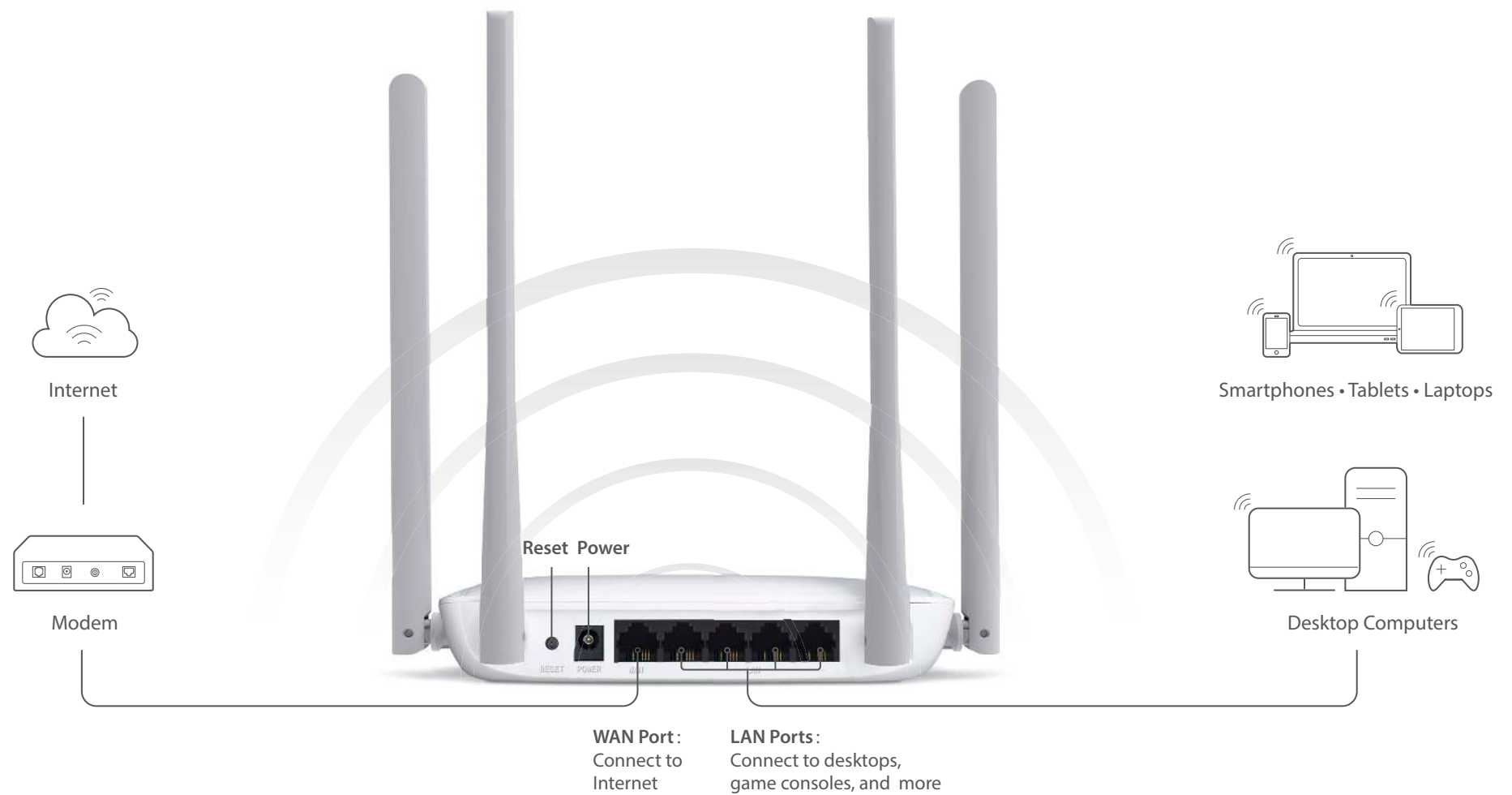
Quick 3-Step Installation – Intuitive webpage supports quick, hassle free installation



Security

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

// Connections



// Maximum Wi-Fi Coverage – Up to 500m²

The MW325R provides wider coverage and more stable wireless performance by precisely arranging four 5dBi antennas that feature advanced antenna technology. You can enjoy smooth streaming, gaming, and browsing from any room in your home.



* Range specifications are based on performance test results. Real performance varies in accordance with applications and environmental conditions.

// Specifications

Physical Specifications

Ethernet Ports

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

Button

Reset Button

External Power Supply

9V/0.6A

Dimensions (W x D x H)

167x118x33mm

Antenna

4 * 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
- 108M: -68dBm@10% PER
- 54M: -68dBm@10% PER
- 11M: -85dBm@8% PER
- 6M: -88dBm@10% PER
- 1M: -90dBm@8% 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

// Package Contents

1. 300Mbps Enhanced Wireless N Router (MW325R)
2. Power Adapter
3. Ethernet Cable
4. Quick Installation Guide



For more information, please visit
www.mercusys.com

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