300Mbps Wireless N Router

Model: MW301R

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

Applications

Ideal for medium homes 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

Omni Directional Antennas – Two fixed antennas provide great wireless coverage

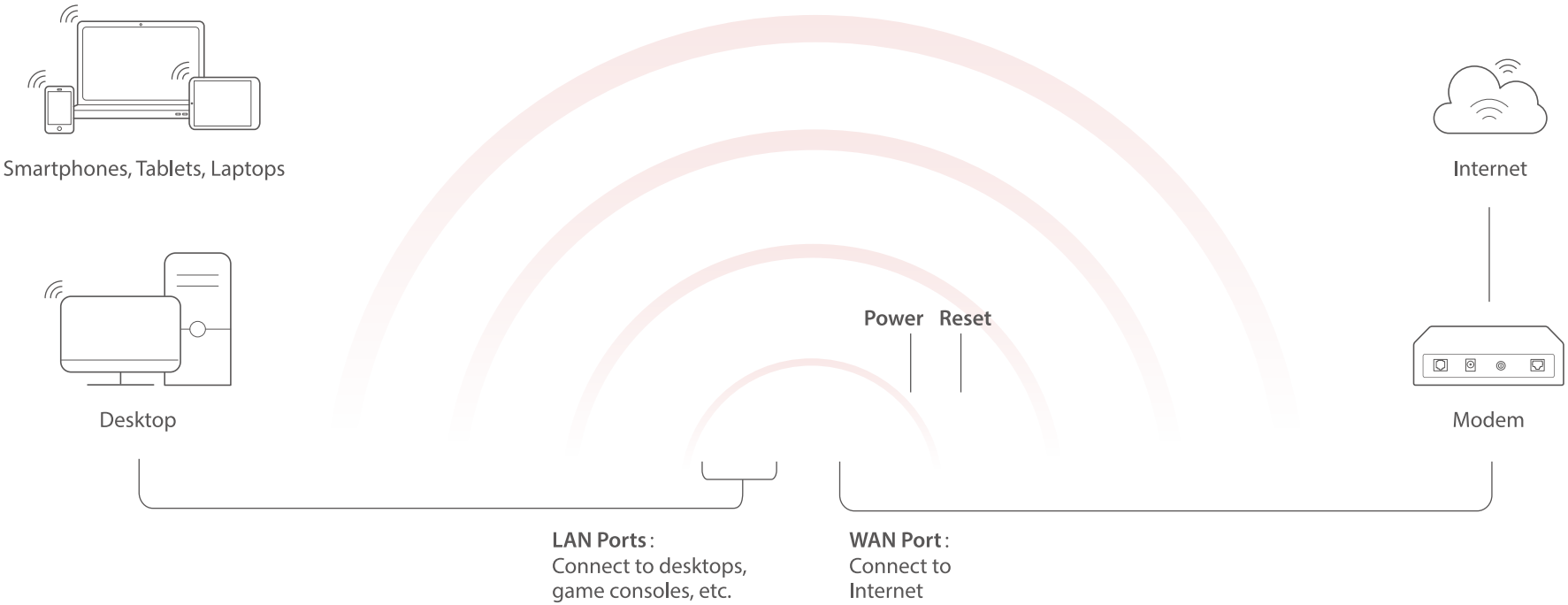
Easy Setup

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

Security

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

Connections



Specifications

Physical Specifications

Ethernet Ports
2*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

Package Contents
300Mbps Wireless N Router (MW301R)
Power Adapter
Quick Installation Guide
Ethernet Cable

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: -73dBm@10% PER
- 130M: -75dBm@10% PER
- 54M: -77dBm@10% PER
- 11M: -90dBm@10% PER
- 6 M: -94dBm@10% PER
- 1 M: -96dBm@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
Server

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

Protocols
IPv4, IPv6

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 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection, quality, and client condition.