

MERCUSYS®

MW306R

Wireless

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)

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

Transmission Power

<20dBm (EIRP)



Wireless Security

WPA-PSK/WPA2-PSK

Wireless Functions

Enable/Disable Wireless Radio, WDS Bridging

Software

WAN Type

Dynamic IP/Static IP/PPPoE/PPTP/L2TP

Management

Access Control

Local Management

Remote Management

DHCP

DHCP Server, DHCP Client List

Port Forwarding

Virtual Server, UPnP, DMZ

Firewall Security

IP and MAC Address Binding

Guest Network

2.4GHz Guest Network

Hardware

Dimensions (W X D X H)

5.8 × 4.5 × 1.3 in (147 × 115 × 34 mm)

Button

RESET/WPS Button

External Power Supply

5V/0.6A

Antenna Type

3* Fixed Antennas

Ethernet Ports

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

Others

Package Contents

Wi-Fi N Router (MW306R)

Power Adapter

Quick Installation Guide

Ethernet Cable

Environment

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