

MERCUSYS®

MW325R

less

Wireless Standards

IEEE 802.11n, IEEE 802.11g, IEEE 802.11b

Frequency

2.4 - 2.5GHz

Signal Rate

11n: Up to 300Mbps (Dynamic)

11g: Up to 54Mbps (Dynamic)

11b: Up to 11Mbps (Dynamic)

Reception Sensitivity

270M: -70dBm@10% PER

130M: -72dBm@10% PER

54M: -74dBm@10% PER

11M: -87dBm@10% PER

6M: -92dBm@10% PER

1M: -94dBm@10% PER



Transmission Power

<20dBm

Wireless Security

WPA-PSK / WPA2-PSK

Wireless Functions

Enable/Disable Wireless Radio, WDS Bridge

Software

WAN Type

Dynamic IP/Static IP/PPPoE/L2TP/PPTP

Management

Access control

Local management

Remote management

DHCP

Server, DHCP Client List

Port Forwarding

Virtual server, UPnP, DMZ

Dynamic DNS

Oray

Firewall Security

IP and MAC address binding

Protocols

IPv4

Guest Network

2.4GHz guest network

Hardware

Dimensions (W X D X H)

167 x 118 x 33 mm

Interfaces

3 10/100Mbps LAN ports

1 10/100Mbps WAN port

Button

Reset button

External Power Supply

5VDC/0.6A

Antenna Type

4 x 5dBi fixed omni directional antennas

Others

Certifications

CE, ROHS

Package Contents

300Mbps Enhanced Wireless N Router

MW325R

Power adapter

Quick installation guide

RJ45 Ethernet cable

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