

MERCUSYS®

MR30G

Wireless

Wireless Standards

IEEE 802.11ac/n/a 5 GHz, IEEE 802.11b/g/n 2.4 GHz

Frequency

2.4 GHz, 5 GHz

WiFi Speeds

867 Mbps (5 GHz) + 300 Mbps (2.4 GHz), compatible with 11ac/a/b/g/n Wi-Fi standards

Reception Sensitivity

11g 6Mbps: -96dBm

11g 54Mbps: -78dBm

11n HT40 MCS7: -74dBm

11n HT20 MCS7: -71dBm

11a 6Mbps: -97dBm

11a 54Mbps: -79dBm

11ac VHT20 MCS8: -74dBm

11ac VHT40 MCS9: -70dBm

11ac VHT80 MCS9: -65dBm



Transmission Power

2.4 GHz < 20dBm (EIRP)

5 GHz < 23dBm (EIRP)

Wireless Security

WPA-PSK / WPA2-PSK

Software

Operation Modes

Router Mode, Access Point Mode

WAN Type

Dynamic IP/Static IP/PPPoE/L2TP/PPTP

Management

Access Control

Local Management

Remote Management

DHCP

Server, DHCP Client List

NAT Forwarding

Port Forwarding, Port Triggering, UPnP, DMZ

Firewall Security

SPI Firewall, IP and MAC Address Binding

Guest Network

2.4 GHz Guest Network, 5 GHz Guest Network

Hardware

Dimensions

6.3 × 5.0 × 1.5 in (159.7 × 125.9 × 37.1 mm)

Interfaces

1× Gigabit WAN Port + 2× Gigabit LAN Ports

Button

WPS/Reset Button

Antenna Type

4× 5 dBi Fixed Omni-Directional Antennas

Others

Package Contents

- AC1200 Wireless Dual Band Gigabit Router (MR30G)
- Power Adapter
- Quick Installation Guide
- RJ45 Ethernet Cable

Environment

- Operating Temperature: 0°C~40°C (32°F~104°F)
- Operating Humidity: 10%~90% Non-Condensing
- Storage Humidity: 5%~90% Non-Condensing

