

# Specifications (MLM-759380367)

# **Physical Specifications**

#### **Ethernet Ports**

3\*10/100Mbps LAN Ports & 1\*10/100Mbps WAN Port

#### Button TURBO, WPS/RESET

**External Power Supply** 9V/0.6A

### **Dimensions (W x D x H)** 192mm×127mm×36mm

Antenna

3 \* 7dBi

# Package Contents

300Mbps High Power Wireless N Router (MW330HP) Power Adapter Quick Installation Guide Ethernet Cable

# Wireless Specifications

Wireless Standards IEEE 802.11b/g/n

Frequency 2.402-2.482GHz

# Signal Rate

11n: Up to 300Mbps (Dynamic)11g: Up to 54Mbps (Dynamic)11b: Up to 11Mbps (Dynamic)

# EIRP

<20dBm (EIRP)

# **Reception Sensitivity**

- 270M: -74dBm@10% PER
- 130M: -76dBm@10% PER
- 54M: -78dBm@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

#### 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

Specifications are subject to change without notice. MERCUSYS is a registered trademark of MERCUSYS TECHNOLOGIES CO., LTD. Other brands and product names are trademarks or registered trademarks of their respective holders. Copyright © 2018 MERCUSYS TECHNOLOGIES CO., LTD. All rights reserved.

\* 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.

- 11M: -90dBm@10% PER
- 6 M: -94dBm@10% PER
  - 1 M: -96dBm@10% PER