





## Product Description

MW3 is a 1200 Mbps dual band distribution mesh WiFi system designed for 100-300m<sup>2</sup> houses, bringing you with whole home WiFi coverage, as well as fast and stable internet connection. Pack of 3 provides you with up to 300 m<sup>2</sup> WiFi range; while pack of 2 provides you with up to 200 m<sup>2</sup> WiFi range. Compliant with IEEE 802.11v and IEEE 802.11r seamless roaming protocols, MW3 supports automatic network optimization and automatic routing selection, allowing you to enjoy more stable and flexible wireless network.



Still frustrated with buffering, drop-offs at your home where WiFi signal is weak or cannot reach? With the mesh technology, MW3 creates a distributed WiFi network that covers up to 300m<sup>2</sup>, eliminating WiFi dead zones at your home.



With MU-MIMO technology, MW3 supports more WiFi-enabled devices. And the smart QoS intelligently allocates bandwidth to ensure smooth streaming, gaming, downloading and uninterrupted video chat at the same time.



With one single SSID and password, MW3 automatically performs handover without interrupting services to ensure that the devices are always connected to the WiFi network with stronger signals.



Pre-paired from factory settings makes setup of MW3 a breeze, letting you go from burden of cabling connections.

## Hardware Features

|            |                                                                                                                         |
|------------|-------------------------------------------------------------------------------------------------------------------------|
| Standards  | IEEE802.3, IEEE802.3u                                                                                                   |
| Interface  | 2 Fast Ethernet ports per mesh node<br>WAN and LAN on primary mesh node; Both act as LAN ports on additional mesh nodes |
| Antenna    | 2*3dBi internal dual band antennas                                                                                      |
| Button     | 1 reset button                                                                                                          |
| Power      | Input:100-240V-50/60Hz 0.3A                                                                                             |
| Dimensions | 90 x 90 x 90mm                                                                                                          |

## Wireless Features

|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| Wireless Standards | IEEE 802.11ac/a/n 5GHz<br>IEEE 802.11b/g/n 2.4GHz               |
| Wireless Frequency | 2.4G: 2400MHz-2483MHz<br>5G: 5150MHz-5250MHz or 5725MHz-5825MHz |
| Data Rate          | 5GHz: Up to 867Mbps<br>2.4GHz: Up to 300Mbps                    |
| Frequency          | Simultaneous dual band 2.4GHz & 5GHz                            |
| Basic Features     | SSID Broadcast<br>Beamforming                                   |
| wireless Security  | Mixed WPA/WPA2-PSK(default)                                     |
| Wireless roaming   | Comply with IEEE802.11v/r                                       |

## Software Features

|                          |                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------|
| Internet Connection Type | PPPoE, Dynamic IP, Static IP, Bridge Mode                                                 |
| DHCP Server              | DHCP Server<br>DHCP Client List                                                           |
| Virtual Server           | Port Forwarding<br>UPnP                                                                   |
| QoS                      | Support Smart QoS                                                                         |
| Firewall                 | Forbid UDP flood attack<br>Forbid TCP flood attack<br>Forbid ICMP flood attack            |
| DNS                      | Support manually setting DNS server                                                       |
| VPN                      | IPsec pass through<br>PPTP pass through<br>L2TP pass through                              |
| Others                   | Parental Control<br>Guest Network<br>Firmware upgrade online<br>Reset to factory settings |
| Setup Requirements       | A mobile device running Android 4.0+ or iOS 8+                                            |

## Others

### Temperature

Operating Temperature: 0°C ~ 40°C  
Storage Temperature: -40°C ~ 70°C

### Humidity

Operating Humidity: 10% ~ 90% RH non-condensing  
Storage Humidity: 5% ~ 90% RH non-condensing

### Certificates

FCC, CE, RoHS, EAC, IC

### Package Contents(3-pack)

3 identical mesh nodes  
3 power adapters  
Quick install guide  
1 ethernet cable

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