

# Wi-Fi 6 Experience, Elevated M6s Mesh

Award-Winning Wireless Mesh System

- ✓ EasyMesh
- ✓ IPv6
- ✓ MediaTek



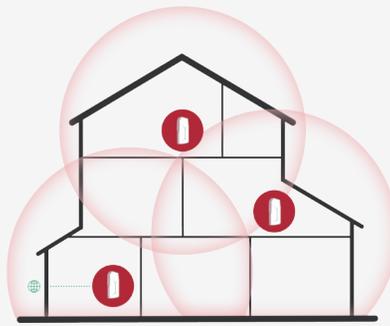
## Powerful Mesh Wi-Fi For All

### Highlights

- Eliminate dead spots and enjoy expanded range with EasyMesh technology, ensuring uninterrupted connectivity throughout your home
- Upgraded with advanced antenna and wireless RF design brings enhanced signal strength and wall-penetration capabilities, ensuring wider coverage for seamless connectivity
- 160MHz band brings larger throughput to enjoy FULL Wi-Fi 6 speed

### Ultimate Flexibility

EasyMesh Compatible Mesh Wi-Fi



### Mesh Key Features

- Expandable and wireless
- Simple guided set-up
- Seamless client and device roaming
- Network and device intelligence

## Textile Shell

Soft to the Touch for Seamless Fit in Your Interior



## Eco-Friendly Packaging

FSC Certified Packaging material



# M6s Mesh Wi-Fi Router Specifications

## Hardware Features

|                       |   |
|-----------------------|---|
| <b>Chipset</b>        | MediaTek (1.3GHz, Dual-core)                |
| <b>Flash</b>          | 4Gb NAND                                    |
| <b>RAM</b>            | 512MB DDR4                                  |
| <b>Ports</b>          | 1 x 2.5Gbps WAN Port<br>4 x 1Gbps LAN Ports |
| <b>Reset Button</b>   | 1   |
| <b>Connect Button</b> | 1   |
| <b>LED</b>            | 1   |
| <b>Power Supply</b>   | DC 12V / 2.5A 100-240V 50 / 60Hz            |
| <b>Dimensions</b>     | 140 (L) x 63 (W) x 209 (H) mm               |
| <b>Color</b>          | Snow White / Beige Gray / Cosmo Black       |

## Network Management

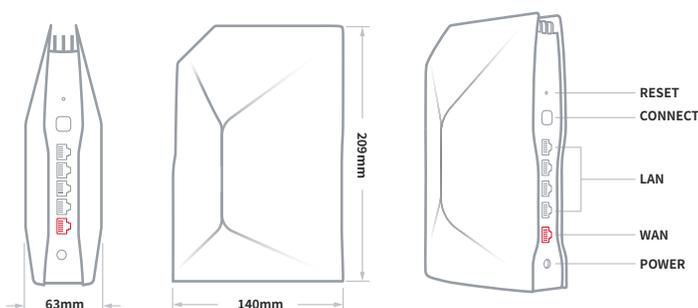
|   |                    |
|---|--------------------|
| <b>TR-069/TR-143/TR-111<br/>TR-181/TR-369</b> | Yes                |
| <b>Remote Shell</b>                           | Yes                |
| <b>Web WAN Access</b>                         | Yes                |
| <b>NOC</b>                                    | Mercku proprietary |

## Smart Wi-Fi

|                          |  |
|--------------------------|--|
| <b>Channel</b>           | Manual / Auto                            |
| <b>Channel Width</b>     | 20 / 40 / 80 / 160MHz                    |
| <b>Smart Connect</b>     | Yes                                      |
| <b>Mobile App</b>        | iOS / Android                            |
| <b>Parental Controls</b> | Yes (limits, scheduling, blocking, etc.) |

## Advanced Wi-Fi

|                        |          |
|------------------------|----------|
| <b>Mesh standard</b>   | EasyMesh |
| <b>Tx Beamforming</b>  | Yes      |
| <b>Band Steering</b>   | Yes      |
| <b>AP Steering</b>     | Yes      |
| <b>Client Steering</b> | Yes      |
| <b>DFS</b>             | Yes      |



## Wireless Features

|                       |   |
|-----------------------|---|
| <b>Wireless Rates</b> | 2.4G – 574Mbps 2 x 2<br>5G – 2402Mbps 2 x 2 |
| <b>2.4 GHz</b>        | 2T x 2R (IEEE 802.11b/g/n/ax)               |
| <b>5 GHz</b>          | 2T x 2R (IEEE 802.11a/n/ac/ax)              |
| <b>Antenna</b>        | High-performance WHEMS                      |
| <b>Antenna Gain</b>   | 2.4GHz: 3.5 dBi<br>5GHz: 6 dBi              |

## Security

|                        |                                      |
|------------------------|--------------------------------------|
| <b>Encryption</b>      | WPA / WPA2 / WPA3                    |
| <b>VPN Client</b>      | PPTP / L2TP / OpenVPN / WireGuardVPN |
| <b>VPN Passthrough</b> | Yes                                  |
| <b>DMZ</b>             | Yes                                  |
| <b>WAN MAC Clone</b>   | Yes                                  |
| <b>Firewall</b>        | Yes                                  |
| <b>Guest Wi-Fi</b>     | Yes                                  |

## Connection

|                          |   |
|--------------------------|---|
| <b>WAN Access Mode</b>   | PPPoE / DHCP / Static IP                          |
| <b>STA Access Mode</b>   | DHCP / Static IP                                  |
| <b>STA ACL</b>           | URL filter / Mac filter / Rate limit / Time limit |
| <b>Internet Protocol</b> | IPv4 / IPv6                                       |
| <b>DDNS</b>              | DynDNS / Oray                                     |
| <b>LAN DHCP Setting</b>  | LAN IP / IP pool / Lease                          |
| <b>Static DHCP lease</b> | MAC and IP binding                                |

## Basic Settings

|                          |                            |
|--------------------------|----------------------------|
| <b>Bridge Mode</b>       | Yes                        |
| <b>System log</b>        | Yes                        |
| <b>Customized DNS</b>    | Yes                        |
| <b>Network Diagnosis</b> | ping, traceroute, nslookup |
| <b>Upgrade Firmware</b>  | Online / Offline           |
| <b>Time zone</b>         | Yes                        |

