MERCKU

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 through-put to enjoy FULL Wi-Fi 6 speed

- POE++ integration to providepower supply to multiple end device

Ultimate Flexibility

EasyMesh Compatible Mesh Wi-Fi
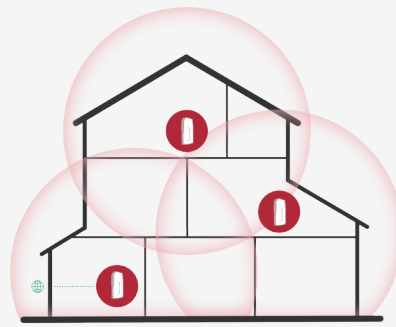
Mesh Key Features

- 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

FSC

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M6s Mesh Wi-Fi Router Specifications

Hardware Features

Chipset	MediaTeK (1.3GHz, Dual-core)
Flash	4Gb NAND
RAM	512MB DDR4
Ports	1 x 2.5Gbps WAN Port 4 x 1Gbps LAN Ports
Reset Button	1
Connect Button	1
LED	1
Power Supply	DC 54V / 2A 100-240V 50 / 60Hz
Dimensions	140 (L) x 63 (W) x 209 (H) mm
Color	Snow White / Beige Gray / Cosmo Black

Network Management

TR-069/TR-143/TR-111 TR-181/TR-369	Yes
Remote Shell	Yes
Web WAN Access	Yes
NOC	Mercku proprietary

Smart Wi-Fi

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

Advanced Wi-Fi

Mesh standard	EasyMesh
Tx Beamforming	Yes
Band Steering	Yes
AP Steering	Yes
Client Steering	Yes
DFS	Yes
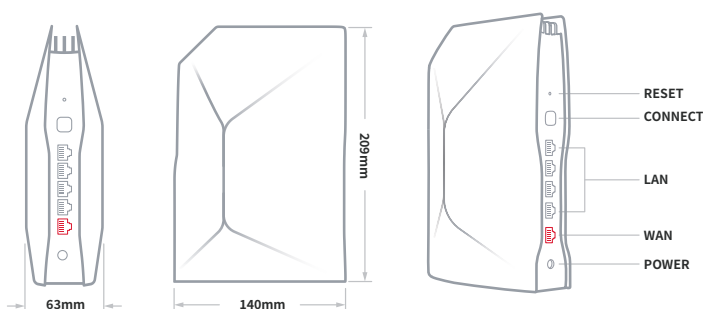
Wireless Features

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

Security

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

Connection

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

Basic Settings

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

209mm

RESET
CONNECT
LAN
WAN
POWER

63mm   140mm

TYPE A   TYPE C   TYPE G   TYPE I