



MERCKU is a brand devoted to smart home technology with many patents and more than 25 years of experience in the tech industry. With our patent WHEMS antennas and etiquette design, we've received a lot of achievement over the world, from design, product to company.

THE MERCKU M2 HIVE combines industry-leading engineering and award-winning design to bring you a powerful router that you won't want to hide them.



MERCKU M2 HIVE

1 Queen — M2 standalone router

4 Bees — Mesh node add-ons

1 Power Adapter

1 Ethernet Cable



MERCKU WI-FI SYSTEM-M2 HIVE

— Home Decorations —

Small and delicate.
4 wal-plug bees, no power cable trouble.
Keep your home clean and beautiful still.

— Easy Installation —

1. Plug in your M2 router, power it on.
2. Connect queen with your modem.
3. Set up the network.

KEY FEATURES

- Fastest Speed
- Super Range
- Flexible Nodes
- USB port
- Remote Control
- Parental Control
- Both 2.4Ghz and 5Ghz
- 24/7 Security Protection



Whole Home Coverage

Upstairs and Downstairs.
Cover up to 5000 sq. ft, eliminate dead zones and buffering.



Home Wi-Fi System

Connect all home smart devices in one Mercku Wi-Fi system.
App remote top management.



Easy Plug and Play

4 wall-plug bees/nodes, no need power cable.
Small and easy installation.



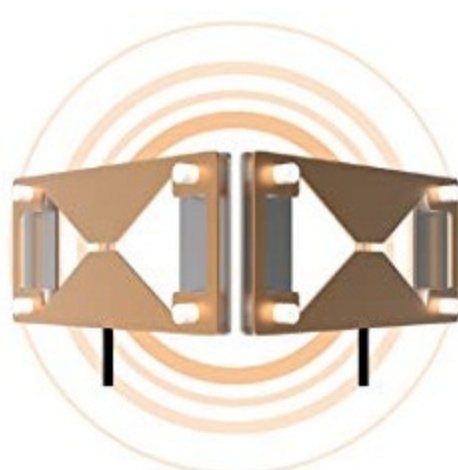
24/7 Security Protection

Safe network environment.
Devices blacklist, limit access to websites.



Ground-breaking Transceiver

Increased data throughput & improved communication efficiency.



WHEMS Antenna

Enhanced performance on 2.4GHz & 5GHz: wide band, high-gain, low ECC & PIM.

Reduce 'transmission loss' from low signal distortions.



Internal Noise Reduction

Optimized circuit board for efficiency.

Technical specifications



Wi-Fi	2.4G - 300 Mbps	5G - 867 Mbps	RAM	128 MB DDR2
2.4G	2T x 2R (IEEE 802.11a/b/g/n)		FLASH	1Gb
5G	2T x 2R (IEEE 802.11a/n/ac)		AP	Yes
ANTENNA	High-performance	WHEMS antenna	MESH	Yes
CPU	1GHz		USB 2.0	Yes
WAN	1000Base-T Ethernet x 1		POWER	12V / 1.5A
LAN	1000Base-T Ethernet x 1		SIZE	100x100x125.5 mm



Wi-Fi	2.4G - 300 Mbps	5G - 867 Mbps	RAM	128 MB DDR2
2.4G	2T x 2R (IEEE 802.11a/b/g/n)		FLASH	1Gb
5G	2T x 2R (IEEE 802.11a/n/ac)		AP	Yes
ANTENNA	High-performance	WHEMS antenna	MESH	Yes
CPU	1GHz		SIZE	60x60x66 mm

When we say fast Wi-Fi, we mean it.

M2 Hive mesh Wi-Fi system which uses our patent WHEMS antennas provides quick Internet Speed

The M2 Hive system includes a powerful M2 router and four mesh nodes, creating a system that can cover up to 5,000 square feet and go around signal-blocking walls, offering connection speeds that support multiple 8K streaming devices throughout a house. The system provides an easy-to-use, seamless experience, supported by the Mercku mobile app. It is also modular and scalable to fit most size homes.

Specifications

1 Gbps overall throughput Wi-Fi mesh technology

2x2 MU-MIMO AC1200

Simultaneous Dual-Band

802.11 b/g/n/AC

2.4 GHz and 5GHz

1 WAN Port + 1Gigabit LAN port +1 USB port

Mercku App requires iPhone/Android Mobile