



# Mercku M2 Bee Node Amplifier Wi-Fi MESH System

## Product Images

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### Small but mighty!

Mercku was built on an aspiration to better connect the world through with a more powerful Wi-Fi system. The Mercku Bee Amplifier is essential if you want to expand Wi-Fi coverage of any M2 system with at least 1 Mercku Queen Router installed.

Never again will bandwidth hogging slow you down. Powerful enough to support up to 60 devices with minimal degradation to the Wi-Fi experience, and multiple 4K streaming. Mercku makes buffering a thing in the past.

A Bee Node **extends coverage up to 46 sqm**, suitable for use in any Mercku network.

A Bee Mesh Node works with all M2 systems. Cute, but powerful.

Check out this Mercku review [here](#).

## Features:

1. **Easy to install:** Automatic mesh network connection with one click.
2. **Super Range:** Seamless surfing with one Wi-Fi SSID and full coverage with the mesh system.
3. **Great Design:** Award-winning router design.
4. **Flexible Nodes:** Modular design to support a variety of network structures of any building. Supports up to 60 devices.
5. **Fastest Speed:** Dual-band Wi-Fi connectivity for smooth 4K streaming and VR games.
6. **SmartApp Management:** Remote App control, removing user and parental control.
7. **Best Throughput:** full advantage of MIMO with high-efficiency throughput in wide band.
8. **High-Quality Linkage:** Low ECC brought by WHEMS Antenna lowers the bit error rate of data transmission.
9. **Stable Performance:** High TIS brought by an innovative transceiver provides the foundation for stable data transfers.

## Specifications:

- **Wi-Fi** - 2.4GHz - 300 Mbps / 5GHz - 867 Mbps
- **2.4GHz** - 2T x 2R (IEEE 802.11a/b/g/n)
- **5GHz** - 2T x 2R (IEEE 802.11a/n/ac)
- **ANTENNA** - High-performance WHEMS antenna
- **CPU** - 1GHz
- **RAM** - 128 MB DDR2
- **FLASH** - 1Gb
- **MU-MIMO** - Yes
- **MESH** - Yes
- **POWER** - 12V / 1.5A
- **SIZE** - 60times;60times;66 mm

## Warranty:

- 1 Year limited warranty

## Why 4Cabling?

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