

The M2 Wi-Fi System

The world's most effective MESH Wi-Fi router system

Say goodbye to dead spots in your home or office
with our revolutionary WHEMS antenna technology

SAA Approved:
SAA-182974-EA





Say hello to MESH Wi-Fi innovation.

Working out the best Wi-Fi system for your needs can be overwhelming, but it doesn't need to be!

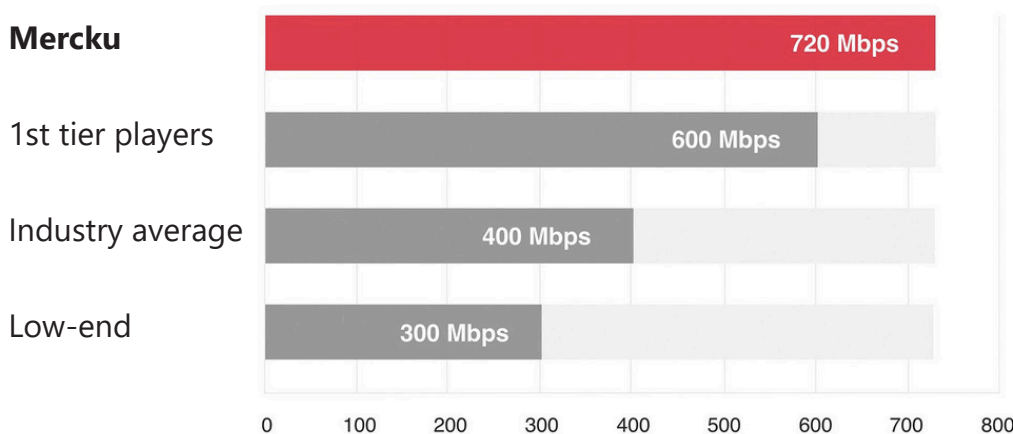
The M2 MESH Wi-Fi System is ideal if you desire the convenience of **staying on one network**, regardless of where you are in your home or office (no more logging on and off as you change rooms) OR if you work or live in an area that is:

1. Larger than 278 sqm
2. An area with lots of internal walls
3. An area that has more than 2 floors

The M2 MESH Wi-Fi system is fast, reliable, secure and easily tailored to meet your specific needs.

Make buffering a thing of the past

Average speed test results (as conducted by a 3rd party*)



* The test results show the throughput on a 5GHz connection and are subject to Mercku test environment

Stay connected

Connect dozens of devices in your home or office. The M2 supports multiple 8K streaming.



Wi-Fi is the communication highway for all your IoT devices. Superior Wi-Fi will integrate your Smart Home or Office seamlessly!



KEY FEATURES



Easy installment

Automatic mesh network connection with one click.



Super Range

Seamless surfing with one Wi-Fi SSID and full coverage with the mesh system.



Great Design

Award-winning router design.



Flexible Nodes

Modular design to support a variety of network structures for any housing.



Fastest Speed

Dual-band Wi-Fi connectivity for smooth 4K streaming and VR games.



Smart App Management

Remote App control, removing users and parental control.

TECHNICAL SPECIFICATIONS

M2 Queen Standalone Router



Wi-Fi	2.4GHz - 300 Mbps / 5GHz - 867 Mbps	RAM	128 MB DDR2
2.4GHz	2T x 2R (IEEE 802.11a/b/g/n)	FLASH	1Gb
5GHz	2T x 2R (IEEE 802.11a/n/ac)	MU-MIMO	Yes
ANTENNA	High-performance WHEMS antenna	MESH	Yes
CPU	1GHz	USB 2.0	Yes x 1
WAN	10M / 100M / 1,000M Adaptive WAN port	POWER	12V / 1.5A
LAN	1000Base-T Ethernet x 1	SIZE	100×100×125.5 mm

M2 Bee Node



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

Tailor your MESH network to your requirements.
Supports up to 60 devices and clears up dead spots.



Say goodbye to dead spots!

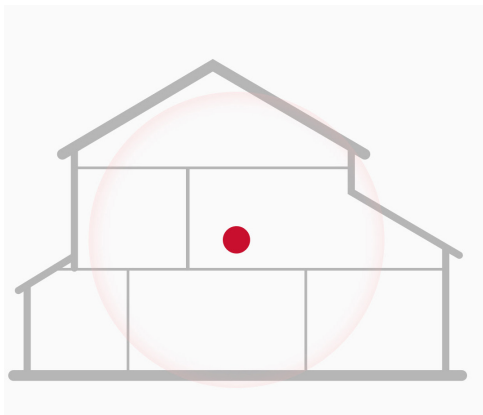
M2 Queen - Standalone Router

COVERAGE: Up to 278 sqm

Part #: M2.QUEEN

She's a Queen for a reason!

The M2 Queen performs 20% faster than best-in-class routers on the market.



GREAT FOR:

Small apartments, student dorms, 1 - 2 rooms, cosy homes and cafes.

COVERS:

1-2 rooms, 1 bathroom

DIMENSIONS:

100mm x 100mm x 125.5mm

M2 Bee Node

COVERAGE: Up to 46 sqm *

Part #: BEE

Small but mighty!

The Bee MESH node works with all M2 systems and can be added as your requirements grow.

If you want to expand your Wi-Fi coverage, you can get an additional bee, compatible with the M2 Queen Standalone Router, the M2 Hive and the M2 Swarm.

DIMENSIONS:

60mm x 60mm x 66mm



* The Bee Nodes require an M2 Queen to work.

"...very easy to configure and connect, a huge improvement over [the competitor]...and it is so small." Chris H, Early Indiegogo Backer



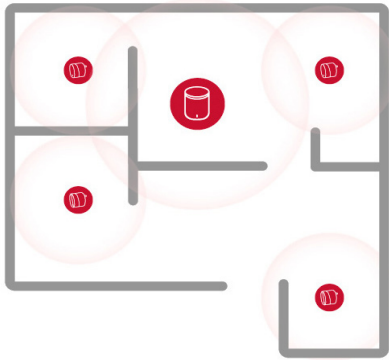
Which configuration is right for you?

M2 Hive (1 Queen + 4 Bees)

COVERAGE: Up to 464 sqm

Part #: HIVE.PACK

The M2 Hive gives you the speed, connectivity, and control that your home / office Wi-Fi deserves.



GREAT FOR:

Medium to large single level homes, large open spaces, 2 - 5 rooms.

INCLUDES:

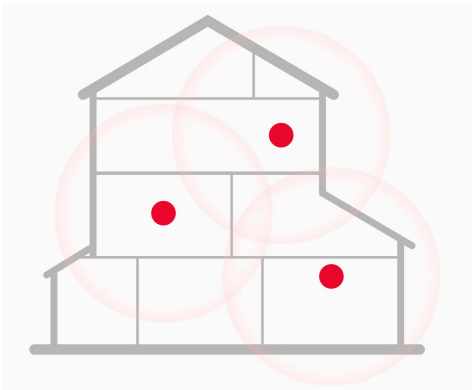
1 x M2 Queen Standalone Router
4 x M2 Bee MESH Nodes

M2 Swarm (3 x Queens)

COVERAGE: Up to 557 sqm

Part #: M2.SWARM.SYSTEM

Whole home coverage - eliminates dead zones. Powerful secondary MESH nodes provide a broader range coverage for all floors - particularly useful for multi-storey homes or offices.



GREAT FOR:

Older / double brick homes, homes with 1 - 3 floors, larger open spaces.

INCLUDES:

3 x M2 Queen Routers

Bounce Wi-Fi signals around obstructions, such as concrete walls, with Mercku's flexible nodes.



Exclusively distributed in Australia
by:



CONNECT & COLLECT

Our Connect & Collect Centres provide a convenient pick-up option. Shop online at www.4cabling.com.au



17/31 Maddox St
ALEXANDRIA NSW 2015



17/428 Old Geelong Rd
HOPPERS CROSSING VIC 3029



12/58 Metroplex Ave
MURARRIE QLD 4172