

HIGH PERFORMANCE WIFI-5 DUAL BAND HIGH POWER INDOOR WIRELESS AP



MAP-M801

PRODUCT SPECIFICATIONS:

- ▶ 1200Mbps Dual Band Wi Fi5 Indoor Access Point
- ▶ 2.4GHz and 5GHz 802.11AC Wave2 Technology
- ▶ Two Full Gigabit Ethernet Port
- ▶ Standard PoE Power Supply / DC Supply (Optional)
- ▶ FIT and FAT AP Mode, Adjustable TX Power, 100 + users

PRODUCT DESCRIPTION:

MAP-M801 is an Indoor Dual Band Wi Fi5 802.11AC Wireless Access Point which suitable for indoor environment use that require high speed performance wireless coverage such as commercial office building, school, hospital, hotel, etc. MAP-M801 supports 2x2 802.11ac Wave2 MIMO and the maximum concurrent connection rate (Dual band) can reach up to 1200Mbps, which can build a stable and high speed wireless network for users.

HARDWARE SPECIFICATIONS:

Model	MAP-M801
Dimension	168mm x 168mm x 32 mm (L x W x H)
Installation	Wall / Ceiling Mountable Installation
LED Indicators	Multi color LED indicator, SYS (Red), 2.4GHz (Green), 5GHz (Blue)
Interfaces	1 x 10/100/1000Mbps Uplink RJ45 Port, Auto Adaptive, MDI/X , Support 802.3af Power Supply 1 x 10/100/1000Mbps RJ45 LAN RJ45 Port, Auto Adaptive, MDI/X 1 x Factory Reset Button (Long press 6 10sec to activate reset to default factory settings)
PoE	48V / 0.5A
DC	12V / 1 A
ESD	±6KV
Power Consumption	< 10 W
Operating Temperature	2 0 C to +4 5 C
Storage Temperature	40 C to +70 C
Operating Humidity	5% 95% (non condensing)
Air Pressure	86kPa ~ 106kPa Altitude
IP Rating	IP20
Annual Failure Rate	AFR < 1.5% (Continuous Operation Status)
CPU	MediaTek MT7621A + MT7 615D + PA (200mW)
Flash 16	16 MB SPI NOR Flash
RAM	128 MB DDR 2 Memory
Wi Fi Standard	IEEE 802.11a/b/g/n/ac
Working Frequency	2.4GHz Radio: 2.4 GHz ~ 2.4835GHz
	5GHz Radio: 5.150 GHz ~5.850GHz

HARDWARE SPECIFICATIONS:

Max. Tx Power	2.4GHz @ < 20 dBm 5GHz @ < 23 dBm
Max. Data Rate (2.4GHz)	3 00Mbps
Max. Data Rate (5GHz)	867 Mbps
Max. WiFi Connection	100+
2.4GHz Antenna	2 x Omni directional Antenna, 5dBi
5GHz Antenna	2 x Omni directional Antenna, 4 DBi

ORDER INFORMATION:

MAP-M801	Complete Product Unit including 1 x 48V PoE Power Supply ((Optional) / 12VDC Power Adapter (Optional) 1 x Mounting Panel 1 x Network Cable 1 x User Manual (Optional) 4 x Mounting Screws
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PRODUCT VIEWS:

