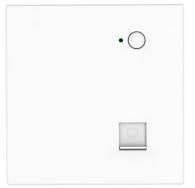# FAP680-M1 Product Specifications Document

Description:

YUNCORE® FAP680-M1 is a high-performance, high-speed indoor 11ac panel AP, offering dual-band wireless services on 2.4GHz and 5GHz frequencies, providing a cleaner wireless environment and more stable wireless access.

Features:

- Simultaneously operates on both 2.4GHz (300Mbps) and 5GHz (867MHz) bands to achieve maximum wireless throughput;
- The heat sink features a specially coated surface for enhanced thermal performance;
- Supports 48V PoE;

WIFI Protocol	802.11 b / g / n / a / ac
Maximum Rate	2.4GHz:300Mbps;　5GHz:867Mbps
Frequency Band	2.4GHz ~ 2.484GHz;　5.150GHz ~ 5.850GHz
2.4GHz Antenna	Omnidirectional Antenna (2pcs), Gain per Antenna：3dBi
5GHz Antenna	Omnidirectional Antenna (2pcs), Gain per Antenna：3.3dBi
Device Capacity	128
2.4GHz Tx Power	<18±2dBm
5GHz Tx Power	<17±2dBm
Interface (WAN)	1/10/100/1000Mbps Self-adaptive WAN Port,Support 48V PoE input
Interface（LAN）	1/10/100/1000Mbps Self-adaptive LAN Port
External Button	Reset Button（Press to toggle light，hold 6-10 seconds to restore factory defaults)
LED	SYS
PoE	48V 802.3af
Power Consumption	< 12W
Dimensions	87mm×86mm×35.8mm
Work Environment	Working:-10℃ to 45℃；Storage: -40℃ to 70℃；Humidity：5% ~ 95%（Non-Condensing)