

## FAP818 Product Specifications Document

### Description:

YUNCORE® FAP818 is a high-performance, high-speed indoor 11ax 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 (574Mbps) and 5GHz (2402MHz) bands to achieve maximum wireless throughput;
- Hardware watchdog for auto-recovery, maintenance-free.
- The heat sink features a specially coated surface for enhanced thermal performance;
- Supports 48V PoE
- Interchangeable faceplates in multiple colors;



Specifications	
2.4GHz WIFI Protocol	802.11 b / g / n / ax
5GHz WIFI Protocol	802.11 a / n / ac / ax
2.4GHz Frequency Band	2.4GHz ~ 2.484GHz
5GHz Frequency Band	5.150GHz ~ 5.850GHz
Maximum Rate	2.4GHz: 574Mbps; 5GHz: 2402Mbps
Antenna	Built-in dual band antennas, Antenna gain: 1.7dBi
Device Capacity	128
2.4GHz Tx Power	<19±2dBm
5GHz Tx Power	<18.5±2dBm
Interface (WAN)	1/10/100/1000Mbps WAN Port, Support 48V PoE input
Interface (LAN)	1/10/100/1000Mbps LAN Port
External Button	Reset Button (hold 6-10 seconds to restore factory defaults)
LED	SYS
PoE	802.3af
Power Consumption	< 12W

Dimensions	86mm×86mm×38.3mm(Low-profile exterior 8mm)
Net Weight	0.15kg
Work Environment	Working:-10°C to 40°C; Storage: -40°C to 70°C; Humidity: 5% ~ 95% (Non-Condensing)