

FAP812 Product Specifications Document

Description:

YUNCORE® FAP812 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;
- 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
5GHz WIFI Protocol	802.11 a / n / ac
2.4GHz Frequency Band	2.4GHz ~ 2.484GHz
5GHz Frequency Band	5.150GHz ~ 5.850GHz
Maximum Rate	2.4GHz: 300Mbps; 5GHz: 867Mbps
2.4GHz Antenna	Built-in antennas 2PCS, Antenna gain: 2dBi
5GHz Antenna	Built-in antennas 2PCS, Antenna gain: 2dBi
Device Capacity	128
2.4GHz Tx Power	<18±2dBm
5GHz Tx Power	<17±2dBm
Interface (WAN)	1/10/100Mbps Self-adaptive WAN Port,Support 48V PoE input
Interface (LAN)	1/10/1000Mbps Self-adaptive LAN Port
External Button	Reset Button (hold 6-10 seconds to restore factory defaults)
PoE	48V 802.3af
Power Consumption	< 12W

Dimensions	86mm×86mm×29.5mm(Low-profile exterior 8.5mm)
Net Weight	0.15kg
Work Environment	Working:-10°C to 45°C; Storage: -40°C to 70°C; Humidity: 5% ~ 95% (Non-Condensing)