

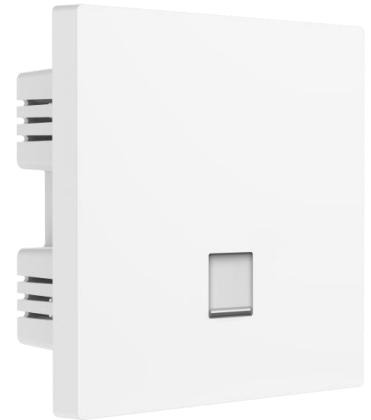
## FAP815 Product Specifications Document

### Description:

YUNCORE® FAP815 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 (300Mbps) and 5GHz (1201MHz) bands to achieve maximum wireless throughput;
- The heat sink features a specially coated surface for enhanced thermal performance;
- Supports 48V PoE.



Specifications	
2.4GHz WIFI Protocol	802.11 b / g / n
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: 300Mbps; 5GHz: 1201Mbps
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	<21±2dBm
5GHz Tx Power	<21±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	A hidden RGB light is inside the frame: a) Red on at power-up. Turns off after system starts and any WiFi is enabled. Green stays on. b) AC Mode: If AP disconnects from AC: Red & Green off. Blue stays on.

	c) Finding AP: Red & Green off. Blue flashes quickly (once per second).
PoE	48V 802.3af
Power Consumption	< 12W
Dimensions	86mm×86mm×38.3mm( Low-profile exterior 8mm)
Net Weight	0.26kg
Work Environment	Working:-10°C to 45°C; Storage: -40°C to 70°C; Humidity: 5% ~ 95% (Non-Condensing)