FAP850 Product Specifications Document

Description:

YUNCORE® FAP850 is a high-performance, high-speed indoor 11be 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 (688Mbps) and 5GHz (4323MHz) 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 / ax / be
5GHz WIFI Protocol	802.11 a / n / ac / ax / be
Frequency Band	2.4GHz ~ 2.484GHz;　5.150GHz ~ 5.850GHz
Maximum Rate	2.4GHz: 688Mbps;　5GHz: 4323Mbps
Built-in Antenna 2.4GHz	2.4GHz Antennas: 2 internal，Gain per antenna：2dBi
Built-in Antenna 5GHz	5GHz Antennas: 3 internal，Gain per antenna：2dBi
Device Capacity	128
2.4GHz Tx Power	<23±2dBm
5GHz Tx Power	<22±2dBm
Interface (WAN)	1/10/100/1000/2500M 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
Power supply	PoE 802.3at
Power Consumption	< 18W
Dimensions	86mm×86mm×42.8mm(Low-profile exterior 10.8mm)

Net Weight	0.22kg
Work Environment	Working:-10℃ to 40℃; Storage: -40℃ to 70℃; Humidity: 5% ~ 95%（Non-Condensing）