

FAP834-POF Product Specifications Document

Description:

YUNCORE® FAP834-PoF A high-performance indoor 11ax panel AP, delivering dual-band 2.4GHz/5.8GHz Wi-Fi for cleaner, more stable connections. Supports PoF power and OLT access, with a 1GE SC uplink for fiber beyond 100m.

Features:

- Simultaneously operates on both 2.4GHz (574Mbps) and 5GHz (2402MHz) bands to achieve maximum wireless throughput;
- The heat sink features a specially coated surface for enhanced thermal performance;
- Uplink port supports hybrid optical/electrical connectivity;



WIFI Transmission Protocol	802.11 b / g / n / a / ac /ax
Peak data rate	2.4GHz Max. access rate:574Mbps, 5GHz Max. access rate:2402Mbps
Operating Frequency Band	2.4GHz ~ 2.484GHz、5.150GHz ~ 5.850GHz
Built-in antenna 2.4G/5G	Built-in 2PCS onboard dual-band ceramic antennas, Antennas gain: 2.4G: 4.5dBi、5G: 4.9dBi
Maximum Wireless Connections Supported	128
2.4GHz RF power output	19 dBm
5GHz RF power output	18 dBm
Interface (WAN)	1 × 1Gbps SC Fiber port,Support 48V PoE input;
Interface (LAN)	4/10/100/1000Mbps Self-adaptive LAN Port
External Button	Reset Button (hold 6-10 seconds to restore factory defaults)
Power supply	PoF 48V
Max Power Consumption	< 14W
Product Dimensions	86mm×86mm×51.05mm
Work Environment	Working:-10°C to 45°C; Storage: -40°C to 70°C; Humidity: 5% ~ 95% (Non-Condensing)