

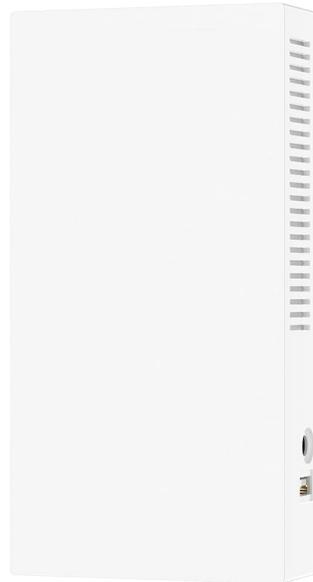
FAP855SFP Product Specifications Document

Description:

YUNCORE® FAP855SFP is a high-performance, high-speed indoor 11be In-wall AP, offering dual-band wireless services on 2.4GHz and 5.8GHz frequencies, providing a cleaner wireless environment and more stable wireless access.

Features:

- WiFi 7 standard, 2.4GHz provides a maximum access rate of 688Mbps, and 5GHz provides a maximum access rate of 2882Mbps;
- MIMO 2×2 (2.4GHz) + 2×2 (5GHz);
- Provides 1×2.5G SFP port + 4×Gigabit LAN ports + 1×USB + 1×Console;
- Qualcomm ARM Quad-Core Solution, Supporting Intelligent Seamless Roaming and High-Density Deployment;
- Support 12V DC(2.0) and 48V DC(2Pin) dual power supply;
- Support cloud platform/APP operation and maintenance, easy to maintain.



Hardware Specifications	
WIFI Protocol	802.11 b / g / n / a / ac /ax / be
Maximum Speed	2.4GHz: 688Mbps, 5GHz: 2882Mbps
Frequency Band	2.4GHz ~ 2.484GHz、5.150GHz ~ 5.850GHz
Antenna	Built-in 2.4GHz/5GHz dual band antenna 2PCS, antenna gain: 3dBi
Device Capacity	128
Tx Power	2.4GHz: <24±2dBm 5GHz: <23±2dBm
Interface (WAN)	1×2.5G SFP port
Interface (LAN)	4×10/100/1000Mbps LAN Port
Interface (USB)	1×USB 2.0
Console Port	1×Type-C Console Port
External Button	Reset Button (hold 6-10 seconds to restore factory defaults)
LED	SYS, SFP port, LAN×4

Power supply	(1) DC 48V/0.5A(2Pin) (2) DC 12V/2A (DC2.0)
Power Consumption	< 24W
Dimensions	168mm×86mm×37mm
Net Weight	0.313kg
Work Environment	Working: -10°C to 40°C Storage: -40°C to 70°C Humidity: 5% ~ 95% (Non-Condensing)
ESD Test	Air Discharge: ±8kV, Contact Discharge: ±6kV
Surge	Common Mode 2kV, Differential Mode 1kV