

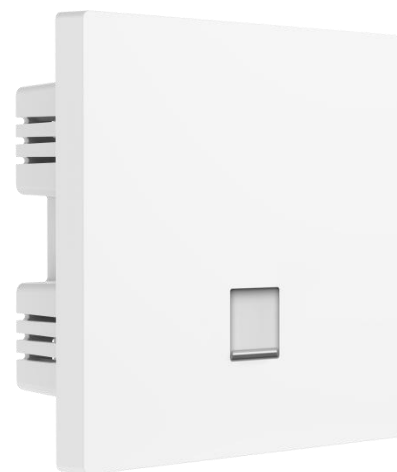
FAP812R Product Specifications Document

Description:

YUNCORE® FAP812R 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;
- 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 |
| 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 | 32 |
| 2.4GHz Tx Power | <19±2dBm |
| 5GHz Tx Power | <17.5±2dBm |
| Interface (WAN) | 1/10/100/1000Mbps Self-adaptive WAN Port,Support 48V PoE input; |
| Interface (LAN) | 1/10/100/1000Mbps 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×38.3mm(Low-profile exterior 8mm) |
| Net Weight | 0.14kg |
| Work Environment | Working:-10°C to 45°C; Storage: -40°C to 70°C; Humidity: 5% ~ 95% (Non-Condensing) |