

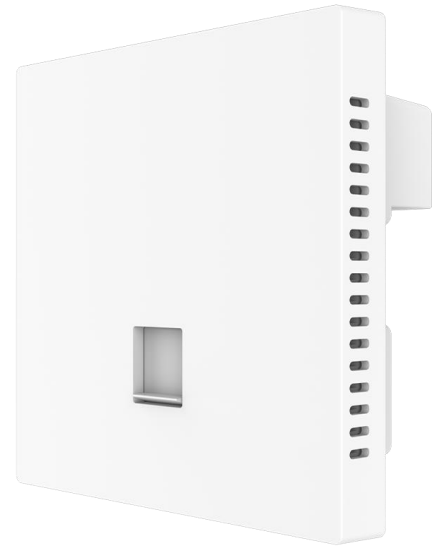
## FAP850 Product Specifications Document

### 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:

- WiFi 7 standard, 2.4GHz provides a maximum access rate of 688Mbps, and 5GHz provides a maximum access rate of 4323Mbps
- MIMO 2×2 (2.4GHz) + 3×3 (5GHz)
- Support seamless roaming, high-density deployment, and 256 devices
- Supports 4096-QAM modulation and MLO multi-link technology
- Provides 1×2.5G WAN port + 1×Gigabit LAN port
- Support 48V standard PoE power supply
- Support cloud platform/APP operation and maintenance, easy to maintain



| 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         | 256  |
| 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°C to 40°C; Storage: -40°C to 70°C; Humidity: 5% ~ 95% (Non-Condensing) |