

Ceiling-Mounted Dual Band WiFi 7 AP

Model: BE830-P5

Description:

YUNCORE® BE830-P5 is a Wi-Fi 7 dual-band indoor ceiling-mounted AP featuring 2×2 (2.4GHz) + 2×2 (5GHz) configuration. It delivers maximum access speeds of up to 688Mbps on the 2.4GHz band and up to 4323Mbps on the 5GHz band, with aggregate throughput 5011Mbps while supporting up to 256 concurrent users.

Features:

- Supports dual-band Wi-Fi access with 240MHz channel bandwidth.
- Implements 4096-QAM modulation, significantly enhancing data transmission efficiency.
- Features MLO (Multi-Link Operation) for concurrent multi-band transmission, delivering superior user experience.
- Equipped with 2.5Gbps Ethernet interface to unlock full device performance.
- Dual power options: PoE (802.3at compliant) and DC input for simplified deployment.



Specification	
Work Frequency	2.4GHz: 2.4GHz ~ 2.484GHz 5GHz: 5.150GHz ~ 5.850GHz
WiFi Standard	2.4GHz: 802.11 b / g / n / ax / be 5GHz: 802.11 a / n / ac / ax / be
Wireless Speed	2.4GHz provides a maximum access rate of 688Mbps, and 5GHz provides a maximum access rate of 4323Mbps
Antenna	Built-in omnidirectional antennas
Device Capacity	256
Tx Power	2.4GHz: <24±2dBm 5GHz: <23±2dBm
Interface	1×10/100/1000/2500Mbps WAN Port, Support 802.3at input 1×10/100/1000Mbps LAN Port
Button	Reset button (Press and hold 6-10 seconds to restore factory defaults)
Status Indicator	Front-panel tri-color LED (red/green/blue)
Power Supply	DC2.0 12V / 2A, PoE 802.3at
Power Consumption	<20W

Dimensions	198mm×198mm×37mm
Net Weight	0.52kg
Work Environment	Working: -10°C to 55°C Storage: -40°C to 70°C Humidity: 5% ~ 95% (Non-Condensing)