

## Ceiling-Mounted Dual Band WiFi 7 AP

Model: BE860-5460

### Description:

YUNCORE® BE860-5460 is a high-performance, high-speed Wi-Fi 7 (802.11be) indoor dual-band ceiling-mounted AP. It delivers wireless services across three frequency bands: 2.4GHz and 5GHz, with a 6-stream radio configuration consisting of 2×2 (2.4GHz) + 4×4 (5GHz). The AP provides maximum access speeds of: 688Mbps on 2.4GHz, 8646Mbps on 5GHz.

### Features:

- Dual 5GHz radios with 240MHz channel bandwidth support.
- 4096-QAM modulation implementation for enhanced transmission efficiency.
- MLO (Multi-Link Operation) enables concurrent multi-band connectivity, ensuring superior user experience.
- Dual uplink options: 10G fiber interface and 2.5G Ethernet port to maximize device performance.
- PoE++ (802.3bt) and DC power input support for simplified deployment flexibility.



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: 688Mbps    5GHz: 8646Mbps
Device Capacity	384
Tx Power	2.4GHz: <24±2dBm 5GHz: <23±2dBm
Antenna	Integrated 2× 2.4GHz omnidirectional antennas + 4× 5GHz omnidirectional antennas
Interface	1× 10Gbps SFP+ fiber port 1× 10/100/1000/2500Mbps WAN port, supporting 802.3at input and compatible with 802.3bt power delivery (as PD). 1×10/100/1000/2500Mbps LAN Port
Button	Reset button (Press and hold 6-10 seconds to restore factory defaults)
Status Indicator	WAN; LAN; WiFi; SFP; SYS

Power Supply	PoE 802.3at/802.3bt, DC2.0 12V/3A
Power Consumption	<26W
Dimensions	208mm×208mm×46mm
Net Weight	0.55kg
Work Environment	Working: -10°C to 55°C Storage: -40°C to 70°C Humidity: 5% ~ 95% (Non-Condensing)