Ceiling-Mounted Tri-Band WiFi 6 AP

Model: AX980-6E

Description:

YUNCORE® AX980-6E is a high-performance, high-speed Wi-Fi 6 (11ax) indoor tri-Band ceiling-mounted AP. It delivers tri-band wireless services on 2.4GHz, 5GHz and 6GHz frequencies, with access speeds of up to 574Mbps on the 2.4GHz band, up to 4804Mbps on the 5GHz band and up to 2882Mbps on the 6GHz band.

Features:

- Delivers superior transmission quality and higher data rates, with aggregate throughput of up to approximately 8260Mbps.

- Supports 160MHz channel bandwidth, significantly expanding user capacity to support up to 256 concurrent users.

- Features clip-on heatsink design with specialized surface coating, achieving more efficient thermal dissipation.

- Incorporates high-power external FEM (Front-End Module) for RF, ensuring stable performance, wider coverage, and longer transmission range.

Specification	
Work Frequency	2.4GHz: 2.4GHz ~ 2.484GHz 5GHz: 5.150GHz ~ 5.850GHz 6GHz: 5.925GHz ~ 7.125GHz
WiFi Standard	2.4GHz: 802.11 b /g /n / ax 5GHz: 802.11 a / n / ac / ax 6GHz: 802.11 a / n / ax
Wireless Speed	2.4GHz provides a maximum access rate of 574Mbps, 5GHz provides a maximum access rate of 4804Mbps, and 6E provides a maximum access rate of 2882Mbps
Device Capacity	256
Tx Power	2.4GHz: <22±2dBm 5GHz: <22±2dBm 6GHz: <21±2dBm
Antenna	Built-in omnidirectional antennas
Interface	1×10/100/1000/2500Mbps WAN Port, Support 48V PoE input 1×10/100/1000Mbps LAN Port

Button	Reset button (Press and hold 6-10 seconds to restore factory defaults)
Status Indicator	WAN，LAN， Tri-colour(light SYS-red，2.4G-green，5.8G-blue)
Power Supply	DC2.0 12V / 3A，PoE 802.3bt
Power Consumption	< 28W
Dimensions	Φ218mm×54.6mm
Net Weight	0.96kg
Work Environment	Working: –20℃ to 55℃ Storage: –40℃ to 70℃ Humidity：5%～95%（Non-Condensing）