

Ceiling High power wireless AP ,network Wifi cover (800mw)



Model :ST24AP5n is an advanced ceiling AP based on 802.11n standard with 300Mbps data rate using the MIMO (Multiple In & Multiple Out) technology to increase coverage. There are 4 operation modes and strong security mechanism for various applications. ACP-2405n is the best choice for you.

Features:

- Wireless LAN 802.11n and 802.11b/g compliant
- Multi-function: AP, Repeater and WDS
- 300Mbps (2T2R)
- Advanced MIMO technology
- Gigabit Auto-negotiation LAN port for LAN connection
- Support power adapter & PoE
- WebUI management interface
- Powerful network security with 64/128-bit WEP, WPA-PSK, WPA2-PSK, WPA/WPA2 encryption
- Auto MDI/ MDIX
- Support SNMP & VLAN pass through
- Watchdog function




AP Specification

Standards Compliance	IEEE 802.11n/b/g IEEE 802.3 IEEE 802.3u IEEE 802.3p IEEE 802.3x IEEE 802.3af
SDRAM	16 M Byte
Flash	2 M Byte
Radio Frequency Type	DSSS / OFDM
Modulation	OFDM: BPSK, QPSK, 16-QAM, 64-QAM, DBPSK, DQPSK, CCK
Frequency Band	America/FCC: 2.412~2.462 GHz (11 channels)

	Europe CE/ETSI: 2.412~2.472 GHz (13 channels)																																																																																									
Transmission Power	Up to 20dBm																																																																																									
Transmission Rate	IEEE 802.11b: 1/ 2/ 5.5/ 11Mbps IEEE 802.11g: 6/ 9/ 12/ 18/ 24/ 36/ 48/ 54Mbps IEEE 802.11n: See Below Chart																																																																																									
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Access Point Interfaces	Auto MDI/MDI-X Ethernet 10/100/1000 Base-TX: RJ-45																																																																																									
Sensitivity	IEEE 802.11b: -92dBm @ 1Mbps; -85dBm @ 11Mbps, PER < 8% IEEE 802.11g: -88dBm @ 6Mbps; -73dBm @ 54Mbps, PER <10% IEEE 802.11n: -90dBm @ MCS8; -70dBm @ MCS15, PER <10%																																																																																									
Antenna Type	2 printed antennas																																																																																									
Security Systems	64-bit / 128-bit WEP encryption; Wi-Fi Protected Access (WPA) / WPA2																																																																																									
Wireless Setting	Operation Mode – AP / Repeater / WDS PtP and PtMP																																																																																									
Software/Firmware	DHCP Server / Client Suppressed SSID Station Separation Wireless access control by MAC address filter (up to 50)																																																																																									

	<p>Web-based configuration via popular browser (MS IE, Netscape...)</p> <p>Firmware upgrade and configuration backup via Web Browser</p> <p>Reset to default by WebUI or by Reset button</p> <p>VPN pass-through (PPTP, L2TP, IPSEC)</p> <p>Traffic Measurement: Per Interface</p> <p>Bandwidth Measurement: IP Range & Bandwidth Management</p> <p>Backup & Restore: Settings Through Web</p> <p>SysLog</p> <p>SNMP v1/v2c</p> <p>MIB support: MIB I, MIB II (RFC-1213) and Private MIB</p> <p>Support QoS(WMM)</p> <p>Support Time settings</p>
Operating Environment	<p>Operating Temperature: 0 ~ +40°C; Storage Temperature:-40 ~ +70°C;</p> <p>Operating Humidity: 10% ~ 90% RH non-condensing;</p> <p>Storage Humidity: 5% ~ 90% RH non-condensing</p>
Power	<p>DC 12 Volt \pm 5%; 2A (Max.); AC adapter AC 100V ~ 240V or DC 48 Volt \pm 5%; 0.4A (Max.); AC adapter AC 100V ~ 240V</p>
Power Consumption	6W
Regulatory Approval	CE; RoHS
Network Management System Browser Support	IE / Safari / Chrome / Firefox / Opera
Warranty	One year limited

Standard Accessories

		
Power adapter		PoE & Power Cord