APC-X3060

Dual-band Concurrent Ceiling Mount Access Point

Perfect for businesses like hotels, coffee shops, shopping centers, and sporting venues etc. The Ceiling Mount AP supports 802.11ax/ac/b/g/n and can be powered by PoE. It's a perfect companion for the AP utility (AP system manager), allowing you to control your AP devices.

Features

- Compatible with IEEE 802.11ax technology provides 2TX/2RX wireless speed up to 2402Mbps data rate@5Ghz band and 574Mbps data rate@2.4Ghz band
- Compatible with IEEE 802.11ac wave 2 technology provides 2TX/2RX wireless speed up to 867Mbps data rate
- Compatible with IEEE 802.11n high rate standard to provide the wireless speed of 300Mbps data rate
- Compatible with IEEE 802.11g high rate standard to provide the wireless speed of 54Mbps data rate
- Compatible with IEEE 802.3at PoE PD
- Simultaneously transmit both 2.4 GHz, and 5GHz wireless networks
- IEEE 802.11b/g/n/ac/ax Infrastructure operating modes
- 1 x 2.5Gigabit Ethernet PoE port
- Powered from 802.3at PD on LAN
- Supports Multiple Input Multiple Output(MIMO) technology with 2TX/2RX
- Supports 802.11ax/ac Multi-User MIMO and OFDMA
- Allow auto fallback data rate for optimized reliability, throughput and transmission range
- Supports wireless data encryption with 64/128-bit WEP standard for security

- Supports enhance security for WEP/ WPA-PSK/WPA2-PSK/WPA3-PSK and RADIUS client, and Cipher negotiation.
- Web-based configuration tools and management via WEB Browser
- Supports statistics information
- Supports Wireless Distribution System (WDS) for wireless network bridging

Specifications

Standards	IEEE 802.11b/g/n/ax Wireless LAN 2.4GHz IEEE 802.11a/n/ac/ax Wireless LAN 5GHz IEEE 802.3ab Gigabit Ethernet IEEE 802.3bz Gigabit Ethernet ANSI/IEEE 802.3 Auto negotiation IEEE 802.3at PoE
Radio Technology	IEEE 802.11ax: Orthogonal Frequency Division Multiple Access (OFDMA) IEEE 802.11a/g/n/ac: Orthogonal Frequency Division Multiplexing (OFDM) IEEE 802.11b: Direct Sequence Spread Spectrum (DSSS)
Transmission Rate	802.11ax: up to 2402Mbps@5GHz and 574Mbps@2.4GHz band 802.11ac: up to 867Mbps 802.11n: up to 300Mbps 802.11a/g: up to 54Mbps 802.11b: up to 11Mbps
Transmit Power (EIRP)	802.11a: FCC: 25 dBm, CE: 25 dBm 802.11b: FCC: 23 dBm, CE: 17 dBm 802.11g: FCC: 24 dBm, CE: 18 dBm 802.11n (2.4 GHz): FCC: 25 dBm, CE: 18 dBm 802.11n (5 GHz): FCC: 25 dBm, CE: 25 dBm 802.11ac: FCC: 25 dBm, CE: 25 dBm 802.11ax (2.4 GHz): FCC: 25 dBm, CE: 18 dBm 802.11ax (5 GHz): FCC: 25 dBm, CE: 25 dBm
Receiver Sensitivity	802.11a: -75 dBm @ 54 Mbps 802.11b: -89 dBm @ 11 Mbps 802.11g: -75 dBm @ 54 Mbps 802.11n (2.4 GHz): -73 dBm @ MCS7 40MHz 802.11n (5 GHz): -73 dBm @ MCS7 40MHz 802.11ac: -62 dBm @ MCS9 80MHz 802.11ax (2.4 GHz): -60 dBm @ MCS11 40MHz 802.11ax (5 GHz): -54 dBm @ MCS11 160MHz

Wireless LAN Frequency Range and channels	2.4GHz: 2412 ~ 2472 MHz ISM band (channels 1 ~ 13) 5GHz: 5180 ~ 5825 MHz UNII band (channels 36 ~ 165)
Modulation Schemes	DBPSK/DQPSK/CCK for DSSS technique BPSK/QPSK/16-QAM/64-QAM/256-QAM/1024-QAM for OFDM/OFDMA technique
Media Access Protocol	CSMA/CA with ACK
Security	64/128-bits WEP Encryption WPA/WPA2/WPA3-Personal WPA/WPA2/WPA3-Enterprise MAC address filtering
Antenna	2 x 3dBi Internal High Performance 2.4GHz Metal Antennas 2 x 3dBi Internal High Performance 5GHz Metal Antennas
Interface	LAN: 1 x 2.5Gigabit Ethernet PoE port Reset button DC Power Jack
Range Coverage	Up to 100 meters (depends on environment)
Diagnostic LEDs	Power/Status
Power Source	IEEE 802.3at PoE PD 12V/2.5A External Power Adaptor
Consumption	16.1 Watts (Maximum)
Temperature	Operating Temperature 0~40 degree C Storage Temperature: -10~70 degree C
Humidity	10% ~ 95% RH, no condensation
Certifications	FCC certificate for USA CE certificate for Europe
Dimensions (D x W x H)	190 mm x 190mm x 42.8mm
Management	Web base configuration utility via Ethernet SNMP