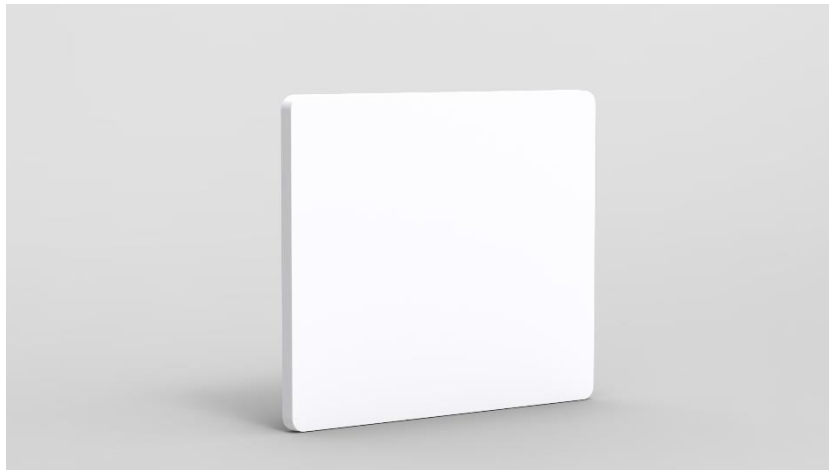


## APO-X3060

### Dual-band Concurrent Wall/Pole Mount Outdoor Access Point

Perfect for businesses like Parking Lots, Government / Stadium Facilities, Industrial Sites / Warehouses, Shopping Malls and Parks and Campus / University 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	<p>IEEE 802.11b/g/n/ax Wireless LAN 2.4GHz</p> <p>IEEE 802.11a/n/ac/ax Wireless LAN 5GHz</p> <p>IEEE 802.3ab Gigabit Ethernet</p> <p>IEEE 802.3bz Gigabit Ethernet</p> <p>ANSI/IEEE 802.3 Auto negotiation</p> <p>IEEE 802.3at PoE</p>
Radio Technology	<p>IEEE 802.11ax: Orthogonal Frequency Division Multiple Access (OFDMA)</p> <p>IEEE 802.11a/g/n/ac: Orthogonal Frequency Division Multiplexing (OFDM)</p> <p>IEEE 802.11b: Direct Sequence Spread Spectrum (DSSS)</p>
Transmission Rate	<p>802.11ax: up to 2402Mbps@5GHz and 574Mbps@2.4GHz band</p> <p>802.11ac: up to 867Mbps</p> <p>802.11n: up to 300Mbps</p> <p>802.11a/g: up to 54Mbps</p> <p>802.11b: up to 11Mbps</p>
Transmit Power (EIRP)	<p>802.11a: FCC: 28 dBm, CE: 28 dBm</p> <p>802.11b: FCC: 24 dBm, CE: 18 dBm</p> <p>802.11g: FCC: 25 dBm, CE: 19 dBm</p> <p>802.11n (2.4 GHz): FCC: 26 dBm, CE: 19 dBm</p> <p>802.11n (5 GHz): FCC: 28 dBm, CE: 28 dBm</p> <p>802.11ac: FCC: 28 dBm, CE: 28 dBm</p> <p>802.11ax (2.4 GHz): FCC: 26 dBm, CE: 19 dBm</p> <p>802.11ax (5 GHz): FCC: 28 dBm, CE: 28 dBm</p>
Receiver Sensitivity	<p>802.11a: -75 dBm @ 54 Mbps</p> <p>802.11b: -89 dBm @ 11 Mbps</p> <p>802.11g: -75 dBm @ 54 Mbps</p> <p>802.11n (2.4 GHz): -73 dBm @ MCS7 40MHz</p> <p>802.11n (5 GHz): -73 dBm @ MCS7 40MHz</p> <p>802.11ac: -62 dBm @ MCS9 80MHz</p> <p>802.11ax (2.4 GHz): -60 dBm @ MCS11 40MHz</p> <p>802.11ax (5 GHz): -54 dBm @ MCS11 160MHz</p>

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 5dBi Internal High Performance 2.4GHz PCB Antennas 2 x 7dBi Internal High Performance 5GHz PCB Antennas
Interface	LAN: 1 x 2.5Gigabit Ethernet PoE port Reset button
Range Coverage	Up to 100 meters (depends on environment)
Diagnostic LEDs	Power/Status
Power Source	IEEE 802.3at PoE PD
Consumption	16.1 Watts (Maximum)
Temperature	Operating Temperature -30~60 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)	278.3 mm x 241.3 mm x 50.28mm
Management	Web base configuration utility via Ethernet SNMP