



AS410

4x4 Dual Band
802.11ac Wave 2 Indoor Access Point



The AS410 802.11ac indoor access point is with Multiple-Input Multiple-Output (MIMO) technology, offering a data rate up to 2.5Gbps. Superior RF architecture provides high-performance Wi-Fi coverage for a high-density of clients, giving end users a seamless wireless experience.

Supports Hotspot 2.0 and authenticates every connection, which avoids connecting inconvenience and improves user experience.

The AS410 is the ideal choice for small to medium-sized deployments, such as offices hotels, hospitals, and shopping malls.



High-density Experience

Provides high-performance Wi-Fi coverage for a high-density of devices, giving end users a seamless wireless experience.



Ultra-fast Data Rate

Deliver higher data rates up to 2.5Gbps over a greater area with pervasive coverage than any competing access point.



MU-MIMO Technology

Supporting four spatial streams, to maximize throughput for high-density applications.



Improved User Experience

Support Hotspot 2.0, improving the way businesses provide public Wi-Fi services efficiently. Also allows users to have much secure Wi-Fi services.

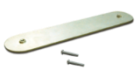





Advanced Security

Support WPA-PSK/WPA2-PSK with 802.1x Authentication.

Standards	IEEE 802.11b/g/n	IEEE 802.11an/ac
Radio Chains	2.4GHz: 4x4:4	5GHz: 4x4:4
Supported Data Rates	802.11b: 11 Mbps / 802.11a/g: 54 Mbps 802.11n: 800Mbps / 802.11ac: 1733Mbps	
Bandwidth	20 / 40 / 80 MHz	
Frequency Bands and Operating Channels	Taiwan	US
	2.412 – 2.462 GHz; 11 channels 5.180 – 5.320 GHz; 8 channels 5.500 – 5.720 GHz ; 12 channels 5.745 – 5.825 GHz; 5 channels	2.412 – 2.462 GHz; 11 channels 5.180 – 5.320 GHz; 8 channels 5.500 – 5.720 GHz ; 12 channels 5.745 – 5.825 GHz; 5 channels
	EU	China
	2.412 – 2.472 GHz; 13 channels 5.180 – 5.320 GHz; 8 channels 5.500 – 5.700 GHz ; 11 channels	2.412 – 2.472 GHz; 13 channels 5.180 – 5.320 GHz; 8 channels 5.745 – 5.825 GHz; 5 channels
	Japan	India
	2.412 – 2.472 GHz; 13 channels 5.180 – 5.320 GHz; 8 channels 5.500 – 5.720 GHz; 12 channels	5.15GHz – 5.35GHz 5.725GHz – 5.85GHz 5.85GHz – 5.875GHz
*Operating Channel depends on configured regulatory domain.		
Max. Transmit Power	2.4GHz	5GHz
	28dBm	28dBm
*The maximum power setting will vary by channel and according to individual country regulations.		
Receive Sensitivity	11b: -93dBm / 11a/g: -97dBm / 11n: -96dBm / 11ac: -96dBm	
Antenna	2.4GHz	5GHz
	4dBi (Embedded)	5dBi (Embedded)
Interfaces	2 × 10/100/1000 Mbps Ethernet port 1 × Reset button 1 × Console	
Indicator	Power / LAN1 / LAN2 / WLAN	
Supported Wireless LAN Controllers	WS5G2 / WS7G2 /WS10G2 / WS200G2 / WS500G2 / WS1000G2	
Power	Power Consumption	Power Input
	25.5W	802.3at (PoE+), 48V / 0.625A PTE

IP Rating	IP43		
Physical Characteristics	Dimensions	Weight	Mounting type
	216 (L) × 216 (D) × 43 (H) mm	800g	Ceiling / Wall-mount
Environmental	Storage	Operating	
	Temperature: -20 – 70 °C Humidity: 10 – 90%	Temperature: -10 – 60 °C Humidity: 10 – 90% (non-condensing)	
Compliance Standards	<p>IEC 60950-1 EN55032 & EN55024 EN 60950-1</p> <p>Radio approvals: EN 300.328, EN301.893 (Europe) EMI and susceptibility (Class B) EN 301.489-1 and -17 (Europe)</p> <p>IEEE standards: IEEE 802.11a/b/g/n/ac IEEE 802.11d, e, h, i, j, k, r, u, v time stamp, w, and z standards</p> <p>Multimedia: Wi-Fi multimedia (WMM)</p> <p>Security: Open System WPA-PSK/WPA2-PSK 802.1x WPA(2) Advanced Encryption Standard (AES)</p> <p>Extensible Authentication Protocol (EAP) types: EAP-Transport Layer Security (TLS) EAP-Tunneled TLS (TTLS) Protected EAP (PEAP) EAP-Subscriber Identity Module (SIM)</p>		

Package Contents			
AS410	802.11ac Wave 2 4 x 4 Dual Band Indoor Access Points. Mounting bracket included. Does not include power adapter.		
Optional Accessories			
AS-CLM4	Ceiling mount + two screws 	AS-LK18	Anti-tamper Lock 
AS-48052-XX	48V 0.52A power adapter 	SP-48063-XX	48V PoE Injector + power cord 

*Notice: When ordering power adaptors, you must specify the destination region by indicating -US, -EU instead of -XX.