ZCOM

AS410

4x4 Dual Band
802.11ac Wave 2 Indoor Access Point

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.

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.

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		**IEEE 802.11b/g/n**	**IEEE 802.11an/ac**	
	US	2.412 – 2.462GHz	5.15GHz – 5.35GHz 5.47GHz – 5.85GHz	
	EU	2.412 – 2.472GHz	5.15GHz – 5.35GHz 5.47GHz – 5.725GHz	
	Japan	2.412 – 2.472GHz	5.15GHz – 5.35GHz 5.47GHz – 5.725GHz	
	China	2.412 – 2.472GHz	5.15GHz – 5.35GHz 5.725GHz – 5.85GHz	
	India	2.412 – 2.472GHz	5.15GHz – 5.35GHz 5.725GHz – 5.85GHz 5.85GHz – 5.875GHz	
Operating Channels		**2.4GHz**	**5GHz**	
	US	1 – 11	36, 40, 44, 48, 52, 56, 60, 64, 100, 104, 108, 112, 116, 132, 136, 140, 149, 153, 157, 161, 165	
	EU	1 – 13	36, 40, 44, 48, 52, 56, 60, 64, 100, 104, 108, 112, 116, 132, 136, 140	
	Japan	1 – 13	36, 40, 44, 48, 52, 56, 60, 64, 100, 104, 108, 112, 116, 132, 136, 140	
	China	1 – 13	36, 40, 44, 48, 52, 56, 60, 64, 149, 153, 157, 161, 165	
	India	1 – 13	36, 40, 44, 48, 52, 56, 60, 64, 149, 153, 157, 161, 165, 169, 173	
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 x 10/100/1000 Mbps Ethernet port 1 x Reset button 1 x 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 ℃ Humidity: 10 – 90%	Temperature: -10 – 60 ℃ Humidity: 10 – 90% (non-condensing)	
Compliance Standards	IEC 60950-1 EN55032 & EN55024 EN 60950-1 **Radio approvals:** EN 300.328, EN301.893 (Europe) EMI and susceptibility (Class B) EN 301.489-1 and -17 (Europe) **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 **Multimedia:** Wi-Fi multimedia (WMM) **Security:** Open System WPA-PSK/WPA2-PSK 802.1x WPA(2) Advanced Encryption Standard (AES) **Extensible Authentication Protocol (EAP) types:** EAP-Transport Layer Security (TLS) EAP-Tunneled TLS (TTLS) Protected EAP (PEAP) EAP-Subscriber Identity Module (SIM)		