



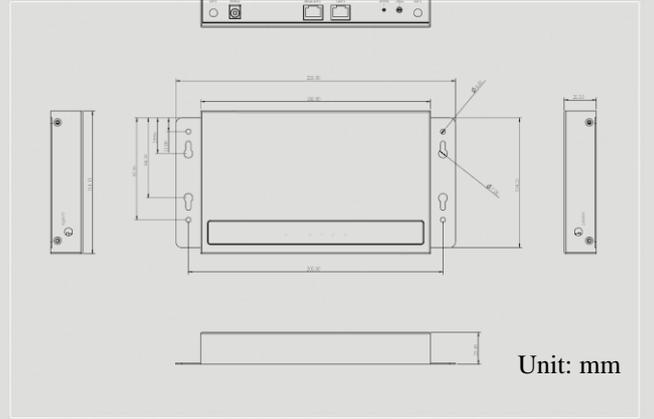
Wi-Fi Series Products



Wi-Fi Access Point



APW77BAM



Dimensions

APW77BAM is designed for medium-sized businesses to extend the existing networks and has the ability to operate in different modes and can be used in a wide variety of wireless applications. Its Universal Repeater Mode not only has an easier way for setup, but also provides better performance and compatibility to create a larger wireless network infrastructure by linking up other access points. It also supports Multiple-SSID function to simultaneously emulate 8 APs with different ESSIDs and separate packets via VLAN IDs.

Features

- Thin AP
- Wall-Mount Wi-Fi Access Point
- IEEE 802.11a/b/g/n/ac Wi-Fi Compliance
- Configurable AP Transmit Power and Channel.
- Supports WEP, WPA, WPA2, WPA-PSK, WPA2-PSK and 802.1x
- Segmented guest and corporate access with multiple SSIDs
- One IEEE 802.3 af (PoE), or DC12V/1A

Functions

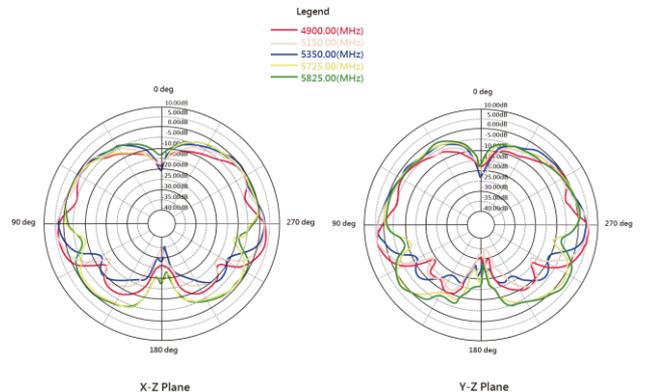
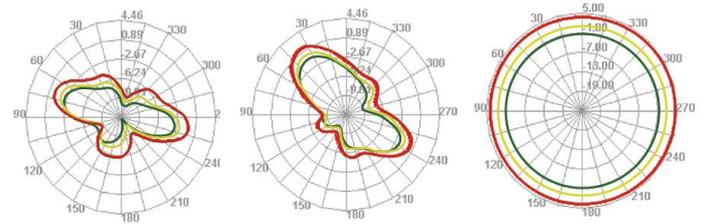
- Roaming
- WDS/Repeater/Client Modes
- Point-to-Point and Point-to-Multipoint Bridging
- AP Load Balance
- Website Configuration Interface

Website Configurations

- Mode Settings
- Wi-Fi Settings
- LAN Settings
- FW upgrade

Field

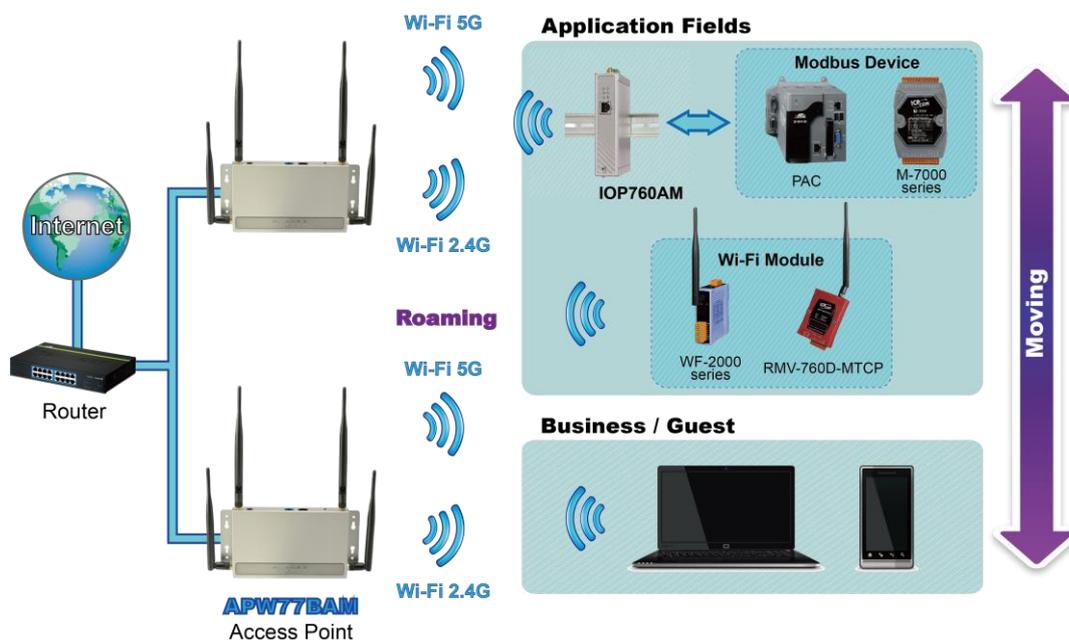
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|-----------------|------------------|-----------------|
| — 2500.000MHz E | — 2500.000MHz E2 | — 2500.000MHz H |
| — 2450.000MHz E | — 2450.000MHz E2 | — 2450.000MHz H |
| — 2400.000MHz E | — 2400.000MHz E2 | — 2400.000MHz H |



Hardware Specifications

Device Interface			
Type	Thin AP		
Wi-Fi	Standard	IEEE 802.11a/b/g/n/ac	
	Security	WEP / WPA / WPA2 / WPA-PSK / WPA2-PSK / 802.1x	
	Channel	2.4GHz	1~13
5GHz		36/40/44/48	
Ethernet	1 * RJ45 GE		
PoE	1 * IEEE 802.3af PoE		
Power			
Power Input	+12V _{DC} /1A (DC Jack)		
Mechanism			
Mounting	Wall-Mount		
Dimensions (W x L x H)	225x115x25mm (Mounting kit)		
Environment			
Operating Temperature	0 °C ~ 50 °C		
Storage Temperature	-40 °C ~ 85 °C		
Humidity	10% ~ 95% (non-condensing)		
Feature			
Mode	AP Only/WDS/WDS Hybrid/Universal/Repeater/Client Modes.		
Roaming	Available		

Applications



Ordering Information

APW77BAM CR	Wi-Fi Access Point (with category A plug type)
APW77BAM-EU CR	Wi-Fi Access Point (with category E plug type)