

APW77B








Quick Start

May 2017, Version 1.1.0

Getting Started

Congratulations on your purchase of this outstanding product: APW77BAM Wall-Mount Access Point. It 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.

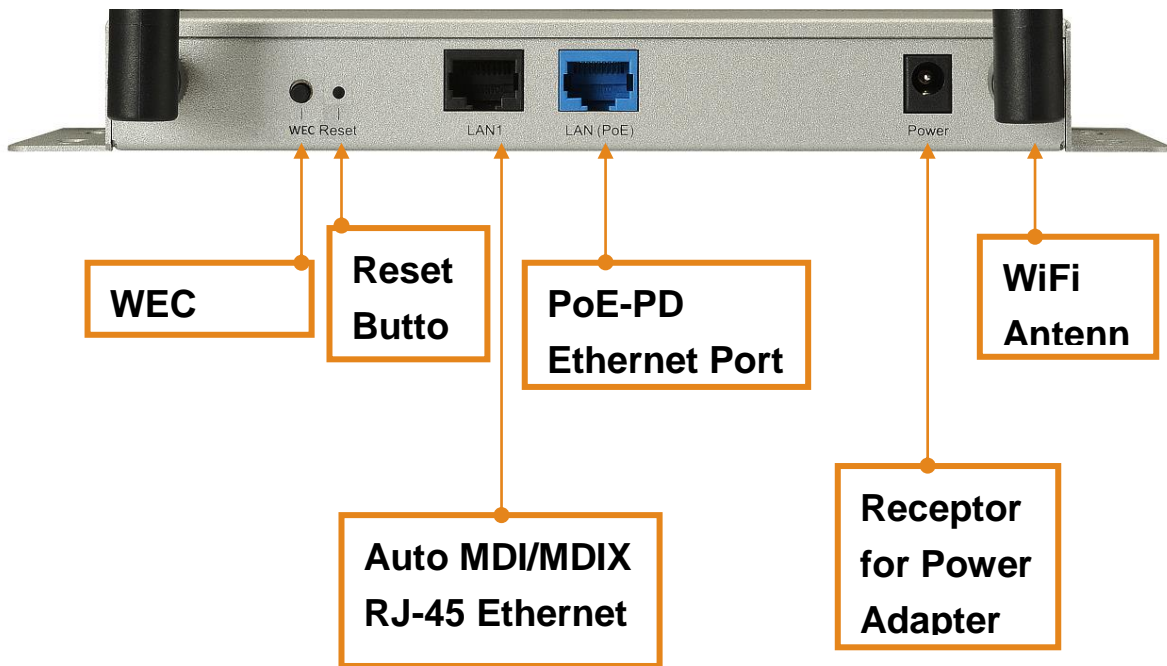
Contents List

| Items | Description | Contents | Quantity |
|-------|----------------------|--|---------------------|
| 1. | APW77BAM |  | 1pcs |
| 2. | 2.4G WiFi Antenna |  | 2pcs |
| 3. | 5G WiFi Antenna |  | 2pcs |
| 4. | Power Adapter |  | 1pcs |
| | Category A plug type |  | 1pcs in APW77BAM |
| | Category E plug type |  | 1pcs in APW77BAM-EU |
| 5. | RJ45 Cable |  | 1pcs |

| | | | |
|----|----|--|------|
| 6. | CD |  | 1pcs |
|----|----|--|------|


Hardware Configuration





Rear View:



LED Indicators



| LED | | Description |
|------------|---|---|
| Stat us |  | Color: Amber / Green |
| | | Green and Amber blink about 3 sec: Device is booting up |
| | | Green flash once per second : Device is powered on |

| | | |
|--------------------|---|---|
| | | and operates normally |
| | | Amber flash fast: FW upgrading process |
| | | Green flash fast: Device is in Recovery Mode |
| 5GH z |  | Green: Master Mode |
| | | Amber: Slave Mode |
| | | LED flash slowly: No Wi-Fi connection established |
| | | LED in Solid : Connection established |
| 2.4G Hz |  | Green: Master Mode |
| | | Amber: Slave Mode |
| | | LED flash slowly: No Wi-Fi connection established |
| | | LED in Solid : Connection established |
| PoE |  | LED blink: data packet transferred |
| LAN |  | LED blink: data packet transferred |

Before you can install this product to designated location and make it operate properly, you have to configure the device setting to fit in your network environment.

Hardware Preparation:

- a. Connect an Ethernet cable between this device and the computer that you will operate to set up the device.
- b. Power on the device via connecting the power adaptor DC Plug to the DC Jack of this device and plug in the power adaptor to an electrical outlet.

Software Preparation:

Most computers are connecting to a local network with dynamic IP (DHCP) setting. To access the web UI of the device, you have to change your computer's TCP/IPv4 settings into a static IP setting for the Ethernet Interface. You can refer to Appendix A for how to assign a Static IP address you your computer.

The device's default IP address is 192.168.123.50, and your computer must be assigned with a 192.168.123.x IP address to get access to the device. Set the TCP/IPv4 address of your computer to 192.168.123.25, and subnet mask to 255.255.255.0. After applying this setting, you can now access to the web UI for configuring the device.

► **Easy Setup via Web UI**

You can browse web UI to configure the device. Firstly you need to launch the Setup Wizard browser first and then the Setup Wizard will guide you step-by-step to finish the basic setup process. Type the device IP address (**http://192.168.123.50**) on your browser. The default password is "**admin**". Select "Wizard" for basic settings in a simple way. Or, you can go to Basic **Network / Advanced Network / Applications / System** for more detailed configurations. Press "Next" to start the Setup Wizard.

► **Configure with the Setup Wizard**

Users can follow the setup wizard to configure all settings step by step. When you complete the setup wizard, the module would be reboot after clicking "Apply" button. Please refer to the manual for more detail settings.