



AC1200 DualBand Wireless PoE In wall Access Point

FR-WA2018ACP-C

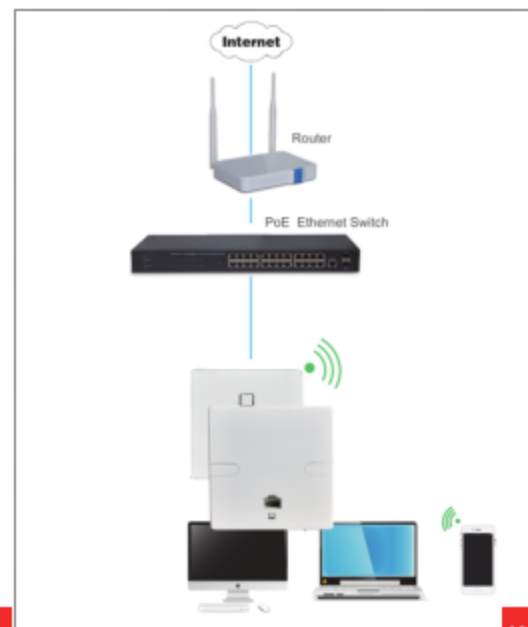
Main Features

- Support the standard PoE 802.3 af power supply.
- comply with IEEE802.11 a/b/g/n/ac standard, high speed data rate up to 1200Mbps.
- Support for virtual AP, for different users with different network access domain.
- Supports 64/128-bit WEP encryption and WPA-PSK, WPA2-PSK security
- In wall 86 box design, can be directly mounted in the wall.

Description

FR-WA2018ACP-C in wall AP is compatible with IEEE802.11ac standard, using MIMO, OFDM technology, to provide a stable wireless transmission rate up to 1200Mbps, downward compatible the device with IEEE802.11a/b/g/n wireless standards, 86*86mm in wall design, type application in the hotel, residential collection. Users can through wireless way, and also by wired way safe, stable and high-speed access to the international Internet network. The product support 802.3af standards PoE power input, so don't need external power supply, installation of the product more simple, flexible, improve the traditional network layout. So the product installation is simple and flexible that is an ideal product use to network layout for these Public Places ,example: hotel, KTV ,etc.

Application topology



Wireless
5 Ghz/AC



Wireless
2,4 Ghz

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I Features

- Provide 1 x 10/100/1000Mbps RJ45 uplink LAN interface ,support IEEE802.3af PoE standard power supply;1 x 10/100/1000Mbps RJ45 downlink LAN interface
- Compatible with IEEE802.11ac/a/b/g/n, high speed data rate up to 1200Mbps
- Supports 64/128-bit WEP encryption and WPA2, WPA-Mixed security
- Supports UPNP, UPNP standard data can be passed
- Supports MAC/IP filtering and URL blocking
- Support for virtual AP, for different users with different network access domain
- Supports Web user interface (remote configuration)
- In wall 86 box design, can be directly mounted in the wall convenient, beautiful

I Hardware Specification

Model		FR-WA2018ACP-C
Chipset		MT7620DA+MT7612E+2*RTL8211F
CPU Frequency		580MHz
RAM capacity		64MByte(DDR2)
ROM capacity		8MByte(SPI flash)
Standards and protocols	Wireless	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b,IEEE 802.11a IEEE 802.11ac
	Wired	IEEE802.3i,IEEE802.3u, IEEE802.3ab,IEEE802.3af
Operating Frequency		2.4GHz/5GHz
Signal Rate		2.4GHz: Up to 300Mbps 5GHz: Up to 866Mbps
Modulation		IEEE 802.11b: CCK, QPSK, BPSK IEEE 11g/a: OFDM IEEE 11n:BPSK, QPSK, 16QAM, 64QAM IEEE 11ac:BPSK, QPSK, 16QAM, 64QAM, 256QAM
Transmit Power		<20dBm
Indicators		WiFi: Green
Interface		1 x 10/100/1000Mbps RJ45 uplink LAN interface ,support IEEE802.3af PoE standard power supply; 1 x 10/100/1000Mbps RJ45 downlink LAN interface;
Button		Reset

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Antennas	2 * 2dBi 2.4G/5G on-board antennas
Power adapter	IEEE802.3af PoE power supply
Dimension (L x W x H)	86*86*40 (mm)
Environment	Operating Temperature: 0°C~40°C Storage Temperature: -40°C~70°C Operating Humidity: 10%~90% RH non-condensing Storage humidity: 5%~95% RH non-condensing

I Software Specification

Practical function <ul style="list-style-type: none"> ● DDNS ● Schedule ● Schedule Reboot ● LED Control 	Wireless basic function <ul style="list-style-type: none"> ● Disable Wireless LAN Interface ● SSID Broadcast ● WDS ● WPS ● RF Output Power 	System configuration <ul style="list-style-type: none"> ● Software upgrade ● Save&reload settings ● NTP server
Management <ul style="list-style-type: none"> ● LAN WEB management ● SNMP 	DHCP Settings <ul style="list-style-type: none"> ● DHCP Server ● DHCP Client ● Static IP 	Wireless Security <ul style="list-style-type: none"> ● WEP、WPA2、WPA-Mixed

