



AC750 DualBand Wireless PoE In wall Access Point

FR-WA2016ACP-C

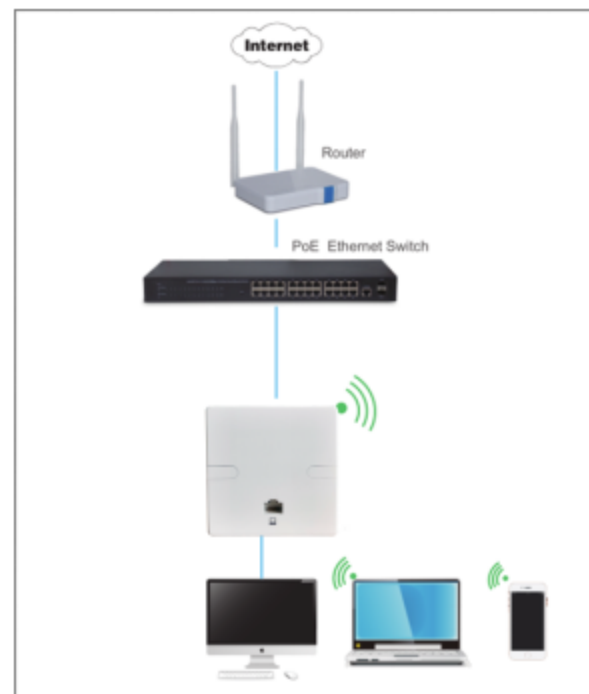
Main Features

- 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 733Mbps.
- 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-WA2016ACP-C in wall AP is compatible with IEEE802.11ac standard, using MIMO, OFDM technology, to provide a stable wireless transmission rate up to 733Mbps, 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



I Features

- Provide 1 x 10/100Mbps RJ45 uplink LAN interface ,support IEEE802.3af PoE standard power supply;1 x 10/100Mbps RJ45 downlink LAN interface
- Compatible with IEEE802.11ac/a/b/g/n, high speed data rate up to 733Mbps
- 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-WA2016ACP-C
Chipset		MT7628DAN+MT7610E
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,IEEE802.3af
Operating Frequency		2.4GHz/5GHz
Signal Rate		2.4GHz: Up to 300Mbps 5GHz: Up to 433Mbps
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: White
Interface		1 x 10/100Mbps RJ45 uplink LAN interface ,support IEEE802.3af PoE standard power supply; 1 x 10/100Mbps RJ45 downlink LAN interface;
Button		Reset

● **AC750 DualBand Wireless PoE In Wall AP FR-WA2016ACP-C**

Antennas	2 * 2dBi 2.4G on board antennas 1 * 2dBi 5G on-board antenna
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

Software Specification

Practical function <ul style="list-style-type: none"> ●DDNS ●Wireless Repeter ●Network Traffic ●VPN Server ●VPN Client 	Network Settings <ul style="list-style-type: none"> ●WAN connection types supported: PPPoE、DHCP、Static IP、PPtP、L2TP ●The MAC address clone and modify ●Static Router 	System configuration <ul style="list-style-type: none"> ●Software upgrade ●Save&reload settings ●System log ●NTP ●Language & Style ●Mode Setting
Security Settings <ul style="list-style-type: none"> ●LAN WEB management ●Remote WEB management ●SSH ●Telnet 	DHCP Settings <ul style="list-style-type: none"> ●DHCP Server ●DHCP Client ●The client list ●Static IP 	Firewall <ul style="list-style-type: none"> ●DMZ ●Port Forward ●Port/URL/MAC filter
Wireless basic function <ul style="list-style-type: none"> ●Disable Wireless LAN Interface ●WDS ●Mutiple SSID ●WiFi schedule 	Wireless Security <ul style="list-style-type: none"> ●64/128-bit WEP encryption and WPA-PSK, WPA2-PSK ●RADIUS server 	