

**WAP  
100**

## WAP100, WALL Touch AP

**Air Pro WAP100 is a wall plate design wireless touch screen AP with a 300 Mbps data rate. Suitable for home, apartment and hotel to provide users secure and high speed internet access.**



## OVERVIEW

Air Pro WAP100 is a wall plate design wireless touch screen AP with a 300 Mbps data rate. Suitable for home, apartment and hotel to provide users secure and high speed internet access.

## KEY FEATURES

1. In wall design with screen top, matches with cassette size of 86mm, easy to attach with home/hotel socket cover, looks stunning when embedded with modern decoration style.
2. Compliant with IEEE 802.11b/g/n standard, comes with a data rate of 300Mbps providing the seamless internet surf and faster downloads.
3. RJ45 port on the back panel supports PoE function, allowing both power and data to be carried over a single Ethernet cable. Ethernet cable can be of 20~50 meters, ensuring easy setup of AP at right places.
4. WAP100 top cover comes with a touchable power screen, used for switching on/off AP's power, making it energy efficient and economical. Also, there is a lock button that stops the functioning of the touchable power screen, if required.
5. Supports 802.1Q VLAN tag and Multi SSID: There are 4 SSID, each SSID supports VLAN tag; IP staff assigns different user with different SSID and security method ensuring networking safety.

AC controller supports central management and different authentications such as Wi-Fi dog. Additionally, web portal authentication and active authentication support will be available in the near future.

## PRODUCT SPECIFICATIONS

Hardware Features	
Interface	1 * 10/100Mbps WAN Port
Button	Reset Button
Lock Button	Lock touchable power screen
Power Supply	Passive PoE, 24V
Dimensions (W X D X H)	86*86*38mm
Antenna Type	MIMO 2dBi Build-in Omni-directional Antenna

Wireless Features	
Wireless Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Data Rate	11n: 300Mbps 11g: 54Mbps 11b: 11Mbps
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	15dBm
Modulation Type	OFDM/CCK/16-QAM/64-QAM
Receive Sensitivity	270M: -68dBm@10% PER 130M: -68dBm@10% PER 108M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER
Operation Mode	Router, AP, Repeater
Wireless Security	64/128-bit WEP, WPA/WPA2, WPA /WPA2-Personal (TKIP/AES)
System Requirements	Windows 7/Vista/XP/2000, Mac OS®, Linux or Android OS

OTHERS	
Operating Temperature	0°C~40°C (32°F~104°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)
Relative Humidity	10% ~ 90%, Non-condensing
Storage Humidity	5%~95%, Non-condensing
Certifications	RoHS
Package Contents	1 x in wall AP 1 x Quick Installation Guide 1 x setting accessory



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