WAP1100, WALL AP

WAP 1100

- In wall design, matches with cassette size of 86mm or 75mm, effortlessly provide Wi-Fi in complete hotel.
- Compliant with IEEE 802.11b/g/n standard, comes with a data rate of 300Mbps providing the seamless internet surf and faster downloads.
- Supports up to 4 Multiple SSID and VLAN Tag: Each SSID can be named and assigned to different users with their own passwords, after isolation of internet data; each SSID support VLAN tag with data isolation function.
- Works with AC Controller, IT staff can manage and configure 1~200PCS wireless AP on AC controller, or can also do remote management for this wireless AP.

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DATASHEET

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OVERVIEW

Air Pro WAP 1100 is an in Wall AP with 300Mbps data rate, outlined principally for Hotel to give guests and roomers secure internet access and phone line connection in their hotel room, visitor room, lounge and hall.

WAP 1100 provides full Wi-Fi coverage as it works on 802.3af PoE, and is compliant with any 802.3af Power over Ethernet equipment. Easy in setting because Access Controller System (ACS) is integrated with Hotel Wi-Fi Solution, making it simple for IT staff to manage and configure more than 200 PCS AP through a PC.

KEY FEATURES

1. In wall design, matches with cassette size of 86mm or 75mm, effortlessly provide Wi-Fi in complete hotel.
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. It has 2 RJ45 ports, one on the front, permitting wired access to guests and one on the rear for power provision and network service. It likewise has RJ11 go through port on the front with screw terminals on the back; this port is used for phone connection.
4. Supports up to 4 Multiple SSID and VLAN Tag: Each SSID can be named and assigned to different users with their own passwords, after isolation of internet data; each SSID support VLAN tag with data isolation function.
5. Works with AC Controller, IT staff can manage and configure 1~200PCS wireless AP on AC controller, or can also do remote management for this wireless AP.

Apart from this, AC controller supports web portal authentication such as Wi-Fi dog, it can be used for advertisement services and displaying information in hotel, shopping mall, restaurant, etc. Also, it can be embedded into cloud server to supply captive portal authentication, allowing users to create wireless internet account using email access, providing gateway uptime statistics and connection specific and user log statistics (optional).

PRODUCT SPECIFICATIONS

Hardware Features	
Interface	2 * 10/100Mbps LAN/WAN Port, 1xRJ11 Port
Button	Reset Button
Power Supply	802.3af PoE
Dimensions (W X D X H)	86*86*68mm
Antenna Type	MIMO 3dBi 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	17dBm
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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