

**WAP
3100**

300Mbps Wall Mount Wireless Access Point

- In wall design, matches with cassette size of 86mm or 75mm, providing full Wi-Fi coverage in the 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 802.3af PoE, can be powered by any 802.3af Power over Ethernet equipment, making it a cost-effective solution.
- It has 3 RJ45 ports, two on the front, allowing wired access for guests and one on the rear for network service and power provision. Also, there is an RJ11 port which connects the telephone for voice functionality.



OVERVIEW

AirPro WAP3100 is an in wall AP providing Internet access at a data rate of 300Mbps and comes with a Qualcomm Chipset featuring 3*RJ45 ports and 1*RJ11 port. It is designed mainly for Hotel/Home to provide Wi-Fi Internet access to users and LAN internet for TV/PC in the hotel room, guest room, living room and lobby.

It supports 802.3af PoE, compliant with any 802.3af Power over Ethernet equipment, easy to install and provides complete Wi-Fi coverage.

Managed by WLAN controller, easy to configure data centrally or remotely; also it works with cloud server for portal authentication and advertisement function.

KEY FEATURES

1. In wall design, matches with cassette size of 86mm or 75mm, providing full Wi-Fi coverage in the 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. Supports 802.3af PoE, can be powered by any 802.3af Power over Ethernet equipment, making it a cost-effective solution.
4. It has 3 RJ45 ports, two on the front, allowing wired access for guests and one on the rear for network service and power provision. Also, there is an RJ11 port which connects the telephone for voice functionality.
5. Support AC Controller and Cloud Server Management for advertisement or Portal Authentication: It allows IT staff to set up separate IP addresses, ESSID and manages AP's of each room at the same time. Also, they can remotely add, set up, monitor, delete and upgrade firmware via the WLAN controller through computer.
6. Multi SSID and LAN Port Tag VLAN Support: WAP3100 supports 4 SSID; each SSID can be named and assigned to different groups of users, for isolating Internet data.

PRODUCT SPECIFICATIONS

Hardware Features	
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	20dBm
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

Wireless Features	
Chipset	Qualcomm QCA9531
Flash	16M
SDRAM	64M
Interfaces	3 x 10/100Mbps LAN/WAN Port, 1 x RJ11 port
Button	Reset Button
Antenna	MIMO 2dBi Build-in omni-directional Antenna
Power Supply	802.3af PoE
Dimensions(W x D x H)	86*86*68mm

OTHERS	
Operating Temperature	0°C~50°C
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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