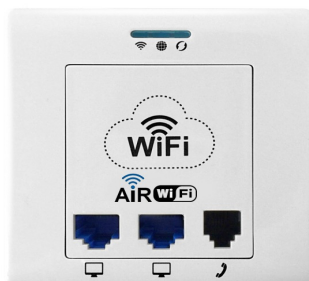![AIR WiFi logo](www.airwifi.in)

MODEL AIR W3100 WALL AP

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.

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	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

Hardware

Chipset	Qualcomm QCA9531
SDRAM	64M
Interfaces	3 x 10/100Mbps LAN/WAN Port, 1 x RJ11 port
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
Certi-fications	RoHS

![AIR WiFi logo](AIR WiFi)