

300Mbps In-Wall Wireless AP

Model No. WA300

WA300 In-Wall Wireless AP is specially designed for hotels, offices, schools, restaurants, villas and other dense environments to expand Wi-Fi coverage and build the most intelligent wireless network. With one USB charging port, WA300 supports 5V/1A power supply for smart phones and pads. Besides, 802.3af PoE power supply and WLAN controller simplifies network cabling as well as centralized management.



Features

- Complies with IEEE 802.11 n/g/b standards.
- Up to 300Mbps data rate for Wi-Fi network.
- Functional and simple in-wall design.
- Supports multiple APs management via Soft AC controller.
- Provides 64/128-bit WEP, WPA, WPA2 and WPA/WPA2 (TKIP+AES) security.
- Multi-SSID allows user to create multiple SSIDs according to their needs.
- Bridge/Repeater/WDS modes selectable for different working environments.
- 802.3af PoE power supply simplifies the cable deployment.
- USB2.0 port can charge all kinds of smart phones and pads.

Specifications

Hardware	
Interface	- 1 *10/100Mbps RJ45 LAN Port - 1 *10/100Mbps RJ45 WAN/LAN Port - 1 *RJ11 Port - 1 *USB 2.0 Port
Button	- 1 *Reset, 1 *LED ON / OFF
Power Supply	- 48V DC/0.6A - IEEE 802.3af PoE
LED Indicator	- 1 *System
Antenna	- Internal Antenna
Wireless	
Standards	- IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.3, IEEE 802.3u, IEEE 802.3af
RF Frequency	- 2.4~2.4835GHz
Data Rate	- 11n: up to 300Mbps - 11g: Up to 54Mbps(dynamic) - 11b: Up to 11Mbps(dynamic)
EIRP	-< 20dbm
Wireless Security	- 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Reception Sensitivity	- 270M: -61 dBm@10% PER - 135M: -65 dBm@10% PER - 54M: -68 dBm@10% PER - 11M: -85 dBm@8% PER - 6M: -88 dBm@10% PER - 1M: -90 dBm@8% PER

Software	
Status	- System Status
Network	- LAN Setting
Operation Mode	- Bridge Mode - Repeater Mode
Wireless	- Wireless Status - Basic Setting - Multiple APs - MAC Authentication - WDS Setting - Advanced Setting
Management	- Administrator Setting - Time Settings - Upgrade Firmware - Save/Reload Setting - System Log - Reboot Schedule
Others	
Package Contents	- WA300 Wireless AP*1 - Quick Installation Guide *1
Environment	- Operating Temperature: 0°C~40°C (32°F~131°F) - Storage Temperature: -40~70°C (-4°F~149°F) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~95% non-condensing