

Boost your wireless range and enjoy ultimate coverage with a PoE Access Point

Wireless N300 Ceiling-mount PoE Access Point

W301A is an 802.11n compliant Wireless N300 Ceiling-mount PoE Access Point. It is designed to establish or expand a high speed wireless N network to connect multiple WiFi-enabled devices such as game consoles, Digital Media Adapters, Printers, or Network Attached Storage devices to an existing wireless network. Integrated with PoE technology, it delivers both data and electrical power over a single Ethernet cable, providing a compact solution that fits nicely into a situation where electrical outlet is unavailable or hard to reach for specific areas. It delivers incredibly high wireless performance---8x the speed and 6x the range of wireless G, guaranteeing multiple users more freedom to enjoy a great wireless Internet experience in the home, office, cafe or even a hotel or airport. W301A is an ideal choice for hotel, enterprise, school to extend wireless coverage with exquisite design, wireless transmission distance, and fast speed.

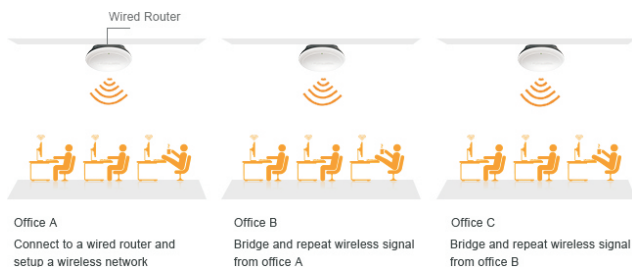


Enhanced Performance with Wireless N Technology

Wireless N technology maximizes the speed and range of your wireless signal to significantly outperform previous-generation Wireless G devices while staying backward compatible with 11b/g devices and help eliminate dead spots.

Constraint Free Deployment with PoE

Powered by Power Over Ethernet (PoE) technology and exquisite ceiling-mount design, W301A enables to extend your wireless network even where power outlet is not available. It also helps to save power consumption, contributing to environmental protection.



Extend your wireless coverage Through WDS feature

Feature allows network administrators to extend existing wireless network for full coverage.



Advanced Security

To help maintain a secure wireless network, the device provides the latest in wireless security technology by supporting both WPA and WPA2 standards, ensuring that you will be able to use the best possible encryption regardless of your client devices.

Main Features

- Up to 300Mbps wireless speed, 11N-compliant
- Powered over Ethernet or by external power adapter
- WDS extends wireless coverage to larger range and longer distance
- Ceiling mount, easy install
- Gigabit Ethernet port delivers faster transmission across LAN

System Requirement

- Computer with: Windows 7/Vista/XP, Mac OS or Linux OS
- Microsoft IE, FireFox , or Safari browser
- Network adapter

Specification

Hardware Features	
Standards	IEEE802.11n/g/b; IEEE802.3, IEEE802.3u, IEEE802.3ab
Interface	1 10/100/1000M Ethernet (LAN) port
Antenna	2* internal antennas
Button	1*Reset
Power	Input: (VAC) AC110-240V 0.3A Output: (VDC)12V1A PoE: DC 36—57V , 0.5A Max power consumption: 6W
Dimensions (L*W*H)	144.2mm*144.2mm*34.4mm
LED	1 LED indicator for power, system and wireless
Wireless Features	
Wireless Speed	300Mbps
Frequency	2.4GHz
Basic Features	Wireless Radio: Enable/Disable; SSID Broadcast: Enable/Disable; Channel: 1-13; Network Mode: 11 b/g/n mixed (default mode), 11 b/g mixed, 11g, 11b Connection List
Security	Wireless MAC Address Filter (Wireless Access Control); WEP; WPA-PSK/WPA2-PSK, WPA/WPA2; Wireless Security: Enable/Disable;
Software Features	
Operating Mode	Wireless AP Mode WDS
Others	SNMP; Backup & Restore settings; Firmware upgradeable via browser
Others	
Package Contents	W301A Power Adapter Ethernet Cable User Manual Resource CD
Temperature	Operating Temperature: 0°C ~ 40°C; Storage Temperature: -40°C ~ 70°C
Humidity	Operating Humidity:10% ~ 90% RH non-condensing; Storage Humidity: 5% ~ 90%RH non-condensing.
Factory Default Settings	IP Address: 192.168.0.254 Login User name/Password: admin/admin
Certification	CE FCC RoHS
Related Products	W326U W322U W300A

Applications

