



WI-AP210

2.4G 300Mbps Indoor Ceiling Mount Cloud Access Point Datasheet

Highlights

- 300Mbps wireless data rate for uninterrupted wireless connection
- 48V PoE(802.3af) Support for convenient and affordable installation
- Support Fit AP, Gateway mode
- Support QVLAN binding multi-SSID
- Captive portal provides one convenient method of authentication for Wi-Fi guests
- Rate limit on per SSID to restrict the bandwidth of each client
- 27dBm High-Power design
- Multi-SSID divides multiple wireless Network for different users
- Load balance ensures large numbers of users have smooth network experiences in high density business networks
- Simple mounting design makes easy to install on any wall or ceiling surface
- Support 50users+ wireless access
- Compatible with 802.11 b/g/n products
- Support hardware Controller Managed and Cloud Managed

Product



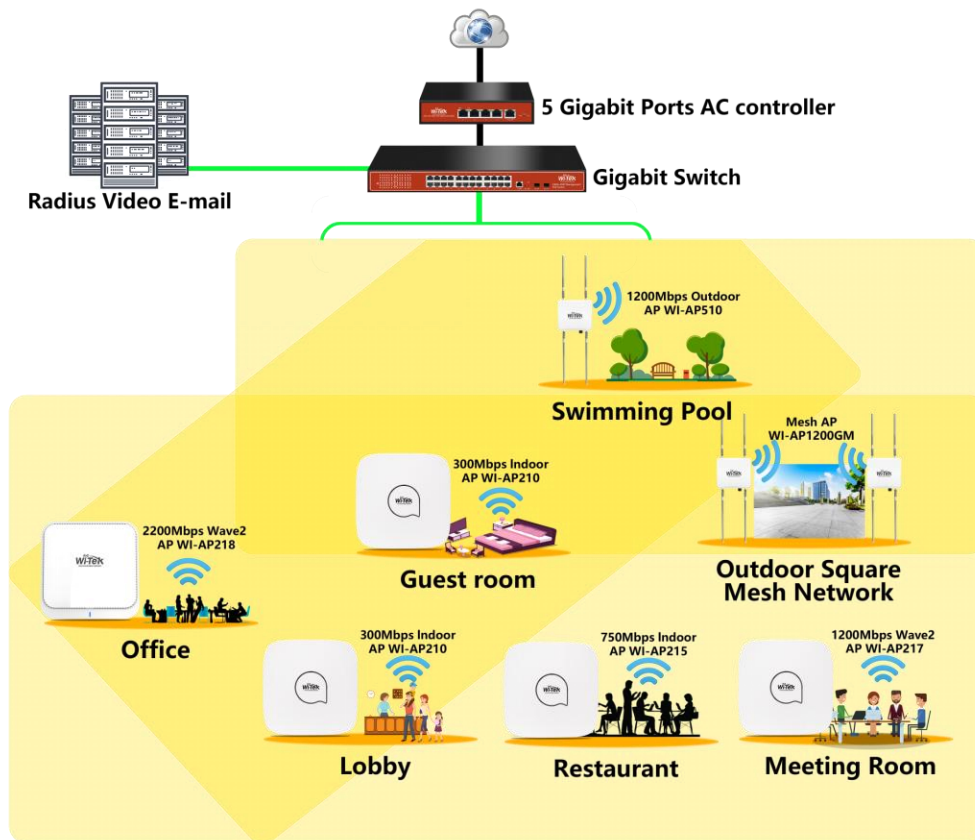
Description

Wi-Tek's WI-AP210 Comply with the latest generation of 2.4G 802.11N Wi-Fi

Technology, data rate can be up to 300Mbps, improving overall network performance in high client density environment; With multiple operation mode like Wireless AP, Gateway

mode, Work with Hardware Controller for centralized configuration and management, access into Local or cloud server for advertisement and captive portal authentication for more business value. WI-AP210 is best applied to rural wireless Internet, wireless Hot spot and other industrial wireless solutions.

Typical Applications



Specifications

HARDWARE FEATURES

Processor	Qualcomm QCA9531
Memory	128MB DDR2 16MB Flash
Interface	2*10/100M Ethernet Interface
Power Supply	48V 802.3af PoE
Power Consumption	6W
Dimensions (H x W x D)	188mm * 188 mm * 35 mm
Antenna Type	Internal Omni 2.4GHz: 2* 5dBi
Protection	6KV Lightning Protection
Enclosure	Ceiling /Wall Mounting (Kits included)

WIRELESS FEATURES

Wireless Standards	IEEE 802.11b/n/g/
Frequency	2.4GHz
Wireless Mode	Fit AP, Gateway
Signal Rate	2.4GHz:Up to 300Mbps

WIRELESS FEATURES

Wireless Functions	Multiple SSIDs Enable/Disable Wireless Radio Automatic Channel Assignment Transmit Power Control (Adjust Transmit Power on dBm) QoS(WMM) Band Steering Load Balance Schedule Wireless Statistics based on SSID/AP/Client
Transmission Power	27dBm(500mW)

SOFTWARE FEATURES

Wireless Security	Captive Portal Authentication Access Control Wireless 802.1x Radius Mac Address Filtering Wireless Isolation Between Clients SSID to VLAN Mapping 64/128/152-bit WEP / WPA / WPA2-Enterprise, WPA-PSK / WPA2-PSK
Management	WEB management Cloud management Centralized Management
Hardware Controller	Yes

OTHERS	
Certification	CE
Package Contents	1*AP 1* Pole Mounting Kit included
System Requirements	Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 10, Windows 8, Windows 7, MAC OS, NetWare, UNIX or Linux. Note: We recommend you to use one of following Web browsers for an improved user experience: Google Chrome, Safari, and Firefox. IE browsers are not recommended.
Environment	Working Temp: 0 ~ 40°C Storage Temp: -40 ~70°C Working Humidity: 10%~95% non-condensing



WIRELESS-TEK TECHNOLOGY LIMITED
 www.wireless-tek.com
 Email: sales@wireless-tek.com
 Technical Support: tech@wireless-tek.com