

We Offer Best Global Internet Access Solution



WI-AP215
11AC Dual Band 750Mbps
Indoor
Ceiling Mount Access Point
Datasheet



Highlights

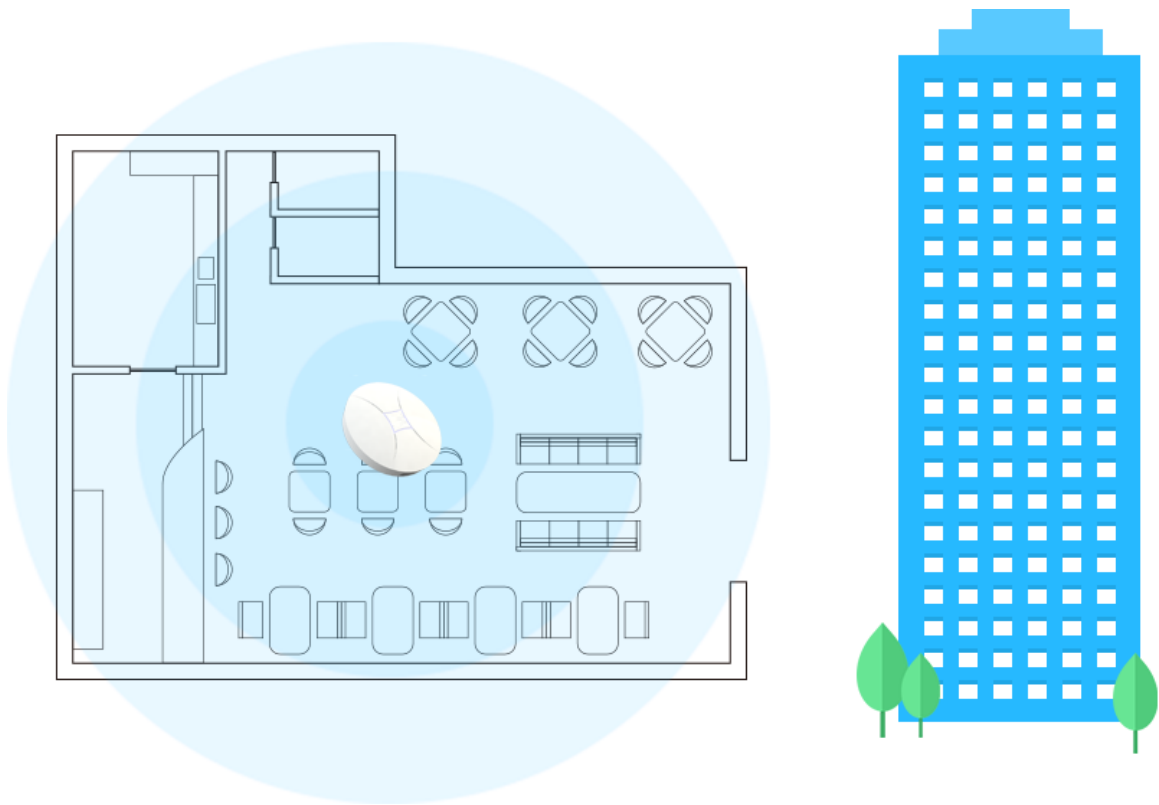
- 750Mbps wireless data rate for uninterrupted wireless connection
- 48V PoE(802.3af) Support for convenient and affordable installation
- Captive portal provides one convenient method of authentication for Wi-Fi guests
- Rate limit on per SSID to restrict the bandwidth of each client
- 27dBm High-Power 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
- Support 802.1X Radius
- Simple mounting design makes easy to install on any wall or ceiling surface
- Support 60users+ wireless access
- Compatible with 802.11 a/b/g/n/ac products
- Support hardware controller managed



Description

WI-Tek's WI-AP215 Comply with the latest generation of 802.11ac Wi-Fi Technology, 2.4GHz together with wider 5GHz band, data rate can be up to 750Mbps, improving overall network performance in high client density environment; With multiple operation mode like Wireless AP, Gateway, Work with Hardware Controller for centralized configuration and management, access into cloud server for advertisement and captive portal authentication for more business value. WI-AP215 is best applied to rural wireless Internet, wireless hotspot and other industrial wireless solutions

Typical Applications



Specifications

HARDWARE FEATURES

Processor	Atheros QCA9531+9887
Memory	128MB DDR2 16MB Flash
Interface	2*10/100M Ethernet Interface
Power Supply	48V 802.3af PoE

Power Consumption	8W
Dimensions (H x W x D)	200x200x35mm
Antenna Type	Internal Omni 2.4GHz: 2* 4dBi 5GHz: 1*4dBi
Protection	16KV Lightning Protection
Enclosure	Ceiling /Wall Mounting (Kits included)

WIRELESS FEATURES

Wireless Standards	IEEE 802.11ac/n/g/b/a
Frequency	2.4GHz and 5GHz
Wireless Mode	AP, Router
Signal Rate	5GHz:Up to 450Mbps 2.4GHz:Up to 300Mbps
Wireless Functions	Multiple SSIDs Enable/Disable Wireless Radio Automatic Channel Assignment Transmit Power Control (Adjust Transmit Power on dBm) QoS(WMM) Band

WIRELESS FEATURES

	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	WEP management SSH SNMP

SOFTWARE FEATURES

	Telnet
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: -40 ~ 70°C Storage Temp: -40 ~85°C Working

OTHERS

	Humidity: 10%~95% non-condensing
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