

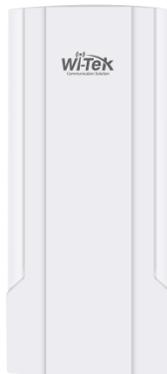


WI-AP315
11AC 750Mbps Outdoor Cloud Access
Point
Datasheet

Highlights

- 2x2MIMO 750Mbps 802.11ac outdoor access point
- 400 Meters LOS wireless cover range, up to 90 users
- Support Fit AP, Router mode
- Support QVLAN binding multi-SSID
- 2 x 100Mbps Ethernet Ports(WAN/LAN)
- 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
- 48V 802.3at PoE supported
- Support hardware controller managed and Cloud managed
- IP67 rated, weather and dust sealed
- 3*5dBi inside Omni antenna
- Flexible wall or pole mounting options

Product



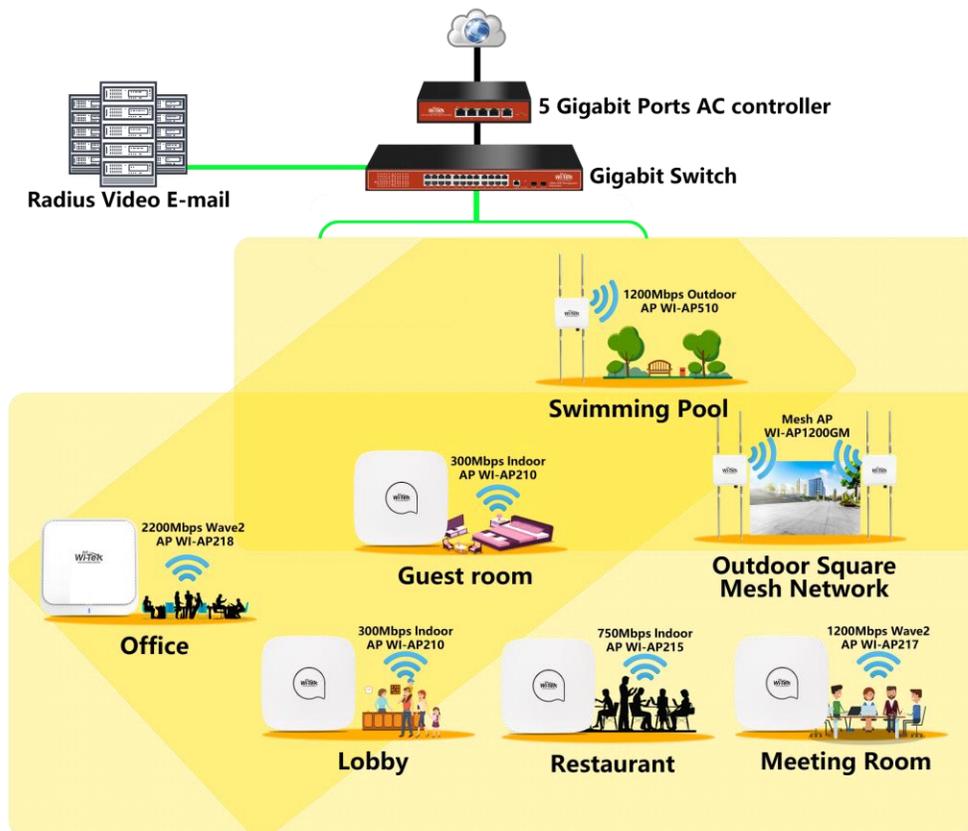
Description

Wi-Tek's WI-AP315 Comply with the latest generation of 2.4G&5G 802.11ac Wi-Fi

Technology, data rate can be up to 750Mbps, can access 90 users max for cover 400

meters area , improving overall network performance in high client density environment;
With multiple operation mode like Fit AP, Router mode Work with Hardware Controller and Cloud Controller for centralized configuration and management, access into cloud server for advertisement and captive portal authentication for more business value. WI-AP315 is best applied to rural wireless Internet, wireless hot spot and other industrial wireless solutions.

Typical Applications



Specifications

HARDWARE FEATURES	
Processor	Atheros QCA9531+QCA9887
Memory	128MB DDR2 16MB Flash
Interface	2*10/100M Ethernet Interface
Power Supply	48V 802.3at PoE
Power Consumption	8W
Dimensions (H x W x D)	315x135x62mm
Antenna Type	3*5dBi Omni antenna
Protection	10KV Lightning Protection
Enclosure	Pole Mounting (Kits included)

WIRELESS FEATURES	
Wireless Standards	IEEE 802.11ac/n/g/b/a
Frequency	2.4GHz and 5.8Ghz

WIRELESS FEATURES

Wireless Mode	Fit AP, Router
Signal Rate	2.4GHz:Up to 300Mbps 5GHz:Up to 450Mbps
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

OTHERS	
	1* Pole Mounting Kit included
System Requirements	<p>Microsoft Windows 98SE, NT, 2000, XP, Vista™ or Windows 10, Windows 8, Windows 7, MAC OS, NetWare, UNIX or Linux.</p> <p>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.</p>
Environment	<p>Working Temp: -40 ~ 70°C Storage Temp: -40 ~85°C Working Humidity: 10%~90% non-condensing</p>