



WI-AP310M
2.4G 300Mbps
Outdoor Mesh Access Point
Data sheet

Highlights

- 802.11N 300Mbps Wireless Outdoor Mesh AP
- Support Qvlan binding multi-SSID
- Captive portal provides one convenient method of authentication for Wi-Fi guests
- Support Fast Roaming
- 27dBm High-Power design for 360 degree
- Multi-SSID divides multiple wireless network for different users
- Simple mounting design makes it easy to install on any wall or ceiling surface
- Support 802.1X Radius
- Qualcomm QCA9531 600MHz Chipset,64MB RAM
- Compatible with 802.11 a/b/g/n products
- Support hardware controller managed
- 2*R-SMA contactor with 6dBi external antenna
- IP45 Waterproof case for outdoor used

Product



Description

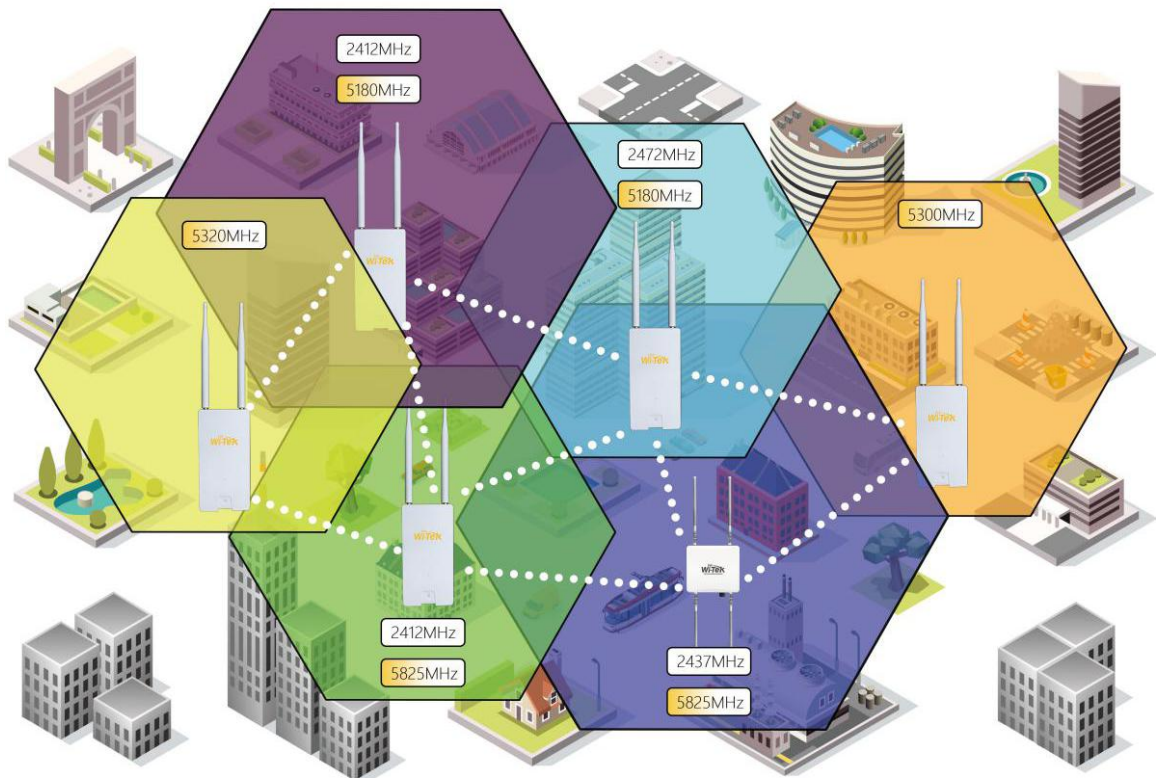
Wi-Tek's WI-AP310M Comply with the latest generation of 2.4G 802.11n Wi-Fi

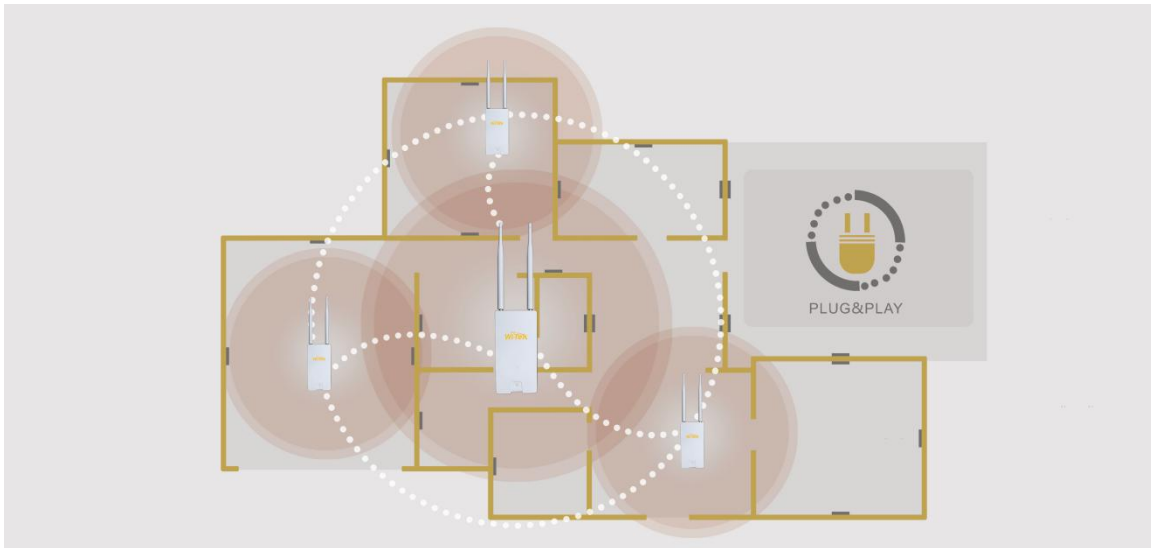
Technology, data rate can be up to 300Mbps, improving overall network performance in high client density environment; Working with Hardware Controller for centralized configuration and management, access into cloud server for advertisement and captive portal authentication for more business value.

Mesh system is Plug&Play, no running wires, easy to install and maintain. Simply plug a mesh AP into an existing router, place the other AP anywhere you need coverage, and let Smart Link automatically connect them for you.

Bring Mesh devices out of the Wi-Fi Dead-zone. Mesh devices are compact enough to discretely place throughout a home or office. Industrial-Grade IP67 & Ruggedized IP45-Rated case, 15KV ESD electrostatic protection and 10KV lightning protection make it work properly under harsh environments.

Typical Applications





Specifications

HARDWARE FEATURES	
Processor	Qualcomm QCA9531
Memory	64MB DDR2 16MB Flash
Interface	2*10/100M Ethernet Interface
Power Supply	48V PoE
Power Consumption	6W
Dimensions (H x W x D)	160x160x35mm

Antenna Type	2*External SMA connector 6dBi Antenna include
Protection	10KV Lightning Protection
Enclosure	Wall Mounting (Kits included)

WIRELESS FEATURES	
Wireless Standards	IEEE 802.11ac/n/g/b/a
Frequency	2.4GHz
Wireless Mode	AP, Router, Repeater, WISP
Signal Rate	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 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
Hardware Controller	Yes

OTHERS

Certification	CE
Package Contents	1*AP 1* Pole Mounting Kit included

OTHERS	
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: -20 ~ 70°C Storage Temp: -40 ~85°C Working Humidity: 10%~95% non-condensing</p>