



WI-AP717MP
11AC Wave2 Dual Band 1200Mbps Gigabit
Indoor Ceiling Mount Cloud Mesh Access
Point
Data sheet

Highlights

- 1200Mbps wireless data rate for uninterrupted wireless connection
- 48V PoE(802.3at) Support for convenient and affordable installation
- Support 2*48V 802.3af/at PoE output when 1*48V PoE Input or DC 48-52V Input
- Support Fit AP, Gateway mode
- Support MU-MIMO, Airtime Fairness and Beamforming
- Support One-key Mesh Paired
- 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 100users+ wireless access
- Support SD-LAN function for easy remote visit camera from headquarters to branch
- Compatible with 802.11 a/b/g/n/ac products
- Support local managed and cloud managed

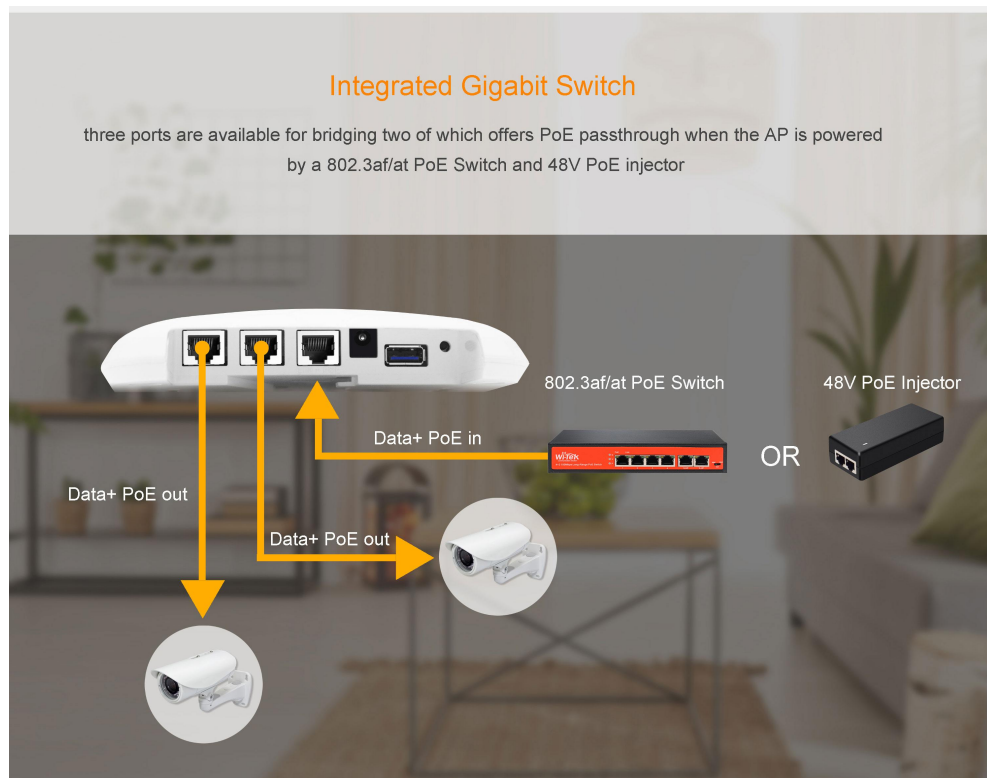
Product



Description

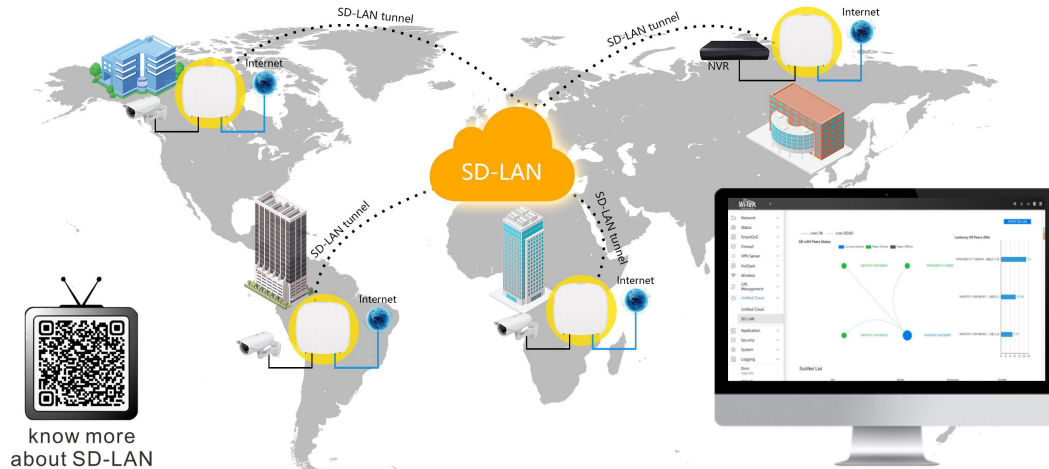
Wi-Tek's WI-AP717MP Comply with the latest generation of 802.11ac Wave2 Wi-Fi Technology, 2.4GHz together with wider 5GHz band, data rate can be up to 1200Mbps, improving overall network performance in high client density environment; With multiple operation mode like Fit AP, Gateway mode, Work with Cloud Controller for centralized configuration and management, this Mesh AP can build a wireless network quickly without cabling, and its support 1PoE IN+2PoE Out so can power up 2pcs IPC easily. WI-AP717MP is best applied to rural wireless Internet, wireless hotspot and other industrial wireless solutions.

Typical Applications



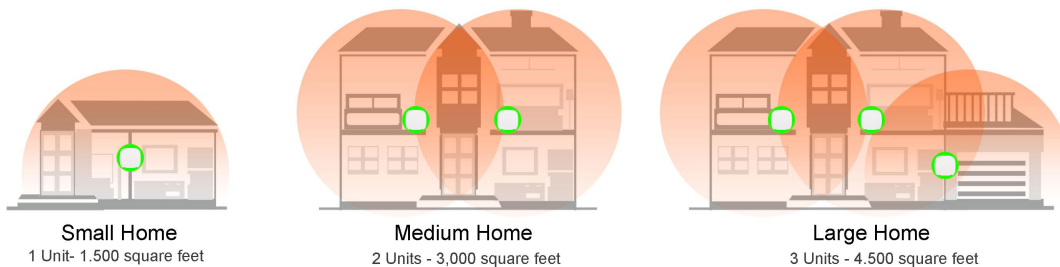
Easy realization of remote LAN mutual visit

SD-LAN (Software-Defined Local-Area Network) is a software-defined local area network. It is a service formed by applying SDN technology to local area network scenarios. This service is used to connect networks in different geographic areas.



Flexible portfolio for versatile service scenarios

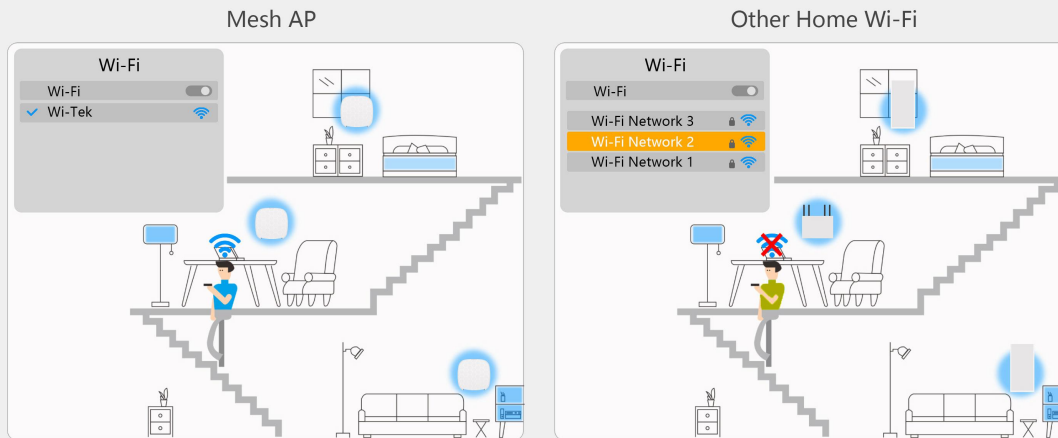
WI-AP717MP is equipped with IEEE802.11s (Self-Organizing Network) mesh technology to deliver robust and consistent connectivity to your entire space. Multiple units are required to extend the Wi-Fi network throughout your space (be it at home or office). It also comes with stable WiFi up to 300Mbps (2.4GHz) + 867Mbps (5GHz).



The suggested sq m coverage is for reference only

Fast Roaming with One SSID

Wi-Tek Mesh device work together to form one unified network. Your phone or tablet automatically connects to the fastest Mesh device as you move through your home, creating a truly seamless Wi-Fi experience.



Specifications

HARDWARE FEATURES	
Processor	Qualcomm QCA9563
Memory	128MB DDR2 16MB Flash
Interface	3*100/1000Mbps Ethernet Interface
Power	48V 802.3at PoE

Supply	Input(PoE Output) 48-52V DC Input (PoE Output) 9-12V DC Input (Non-PoE)
Power Consumption	10W
Dimensions (H x W x D)	155mm * 150 mm * 30 mm
Antenna Type	Internal Omni 2.4GHz: 3* 5dBi 5GHz: 3*5dBi
Protection	6KV Lightning Protection
Enclosure	Ceiling /Wall Mounting (Kits included)
PoE	Port1: PoE Input 802.3af/at Port2-3: PoE Output 802.3af/at

WIRELESS FEATURES	
Wireless Standards	IEEE 802.11ac/n/g/b/a
Frequency	2.4GHz and 5GHz
Wireless Mode	Fit AP, Gateway

WIRELESS FEATURES	
Signal Rate	5GHz:Up to 900Mbps 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 MU-MIMO Airtime Fairness Beamforming
Transmission Power	27dBm(500mW)

SOFTWARE FEATURES

SOFTWARE FEATURES	
Wireless Security	Control Wireless Mac Address Filtering Wireless Isolation Between Clients 64/128/152-bit WEP / WPA / WPA2-Enterprise, WPA-PSK / WPA2-PSK
Management	WEB management Cloud management

OTHERS	
Certification	CE
Package Contents	1*AP 1* Pole Mounting Kit Included 1*PoE adapter
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

OTHERS	
	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



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