

# Indoor Wireless Ceiling Mount Mesh Access Point

WI-AP717MP

## Overview

WI-AP717MP Dual-Band AC1200M WiFi Mesh AP is designed to cover your home or small shops, villas, etc in seamless WiFi coverage. provides ample coverage for up to a 1,500 square foot home. For larger homes, simply add a Mesh node to the system for expanded WiFi coverage. It also offers 3 10/100/1000Mbps RJ45 ports, with up to 3 PoE Out ports powering IP Cameras, without running more cabling and achieves more flexible network applications without requiring an external power adapter.

## Features

### Mesh Technology

Quickly connect multiple access points without cables or configuration. In this way, Wi-Fi signals can cover entire large apartments, complex units, duplexes, and villas.

### PoE Out

There are 3 built-in 1000Mbps PoE Output Ports, which can be used and connected to 3 wired IPCs at the same time, and the network cable connection transmits data and power at the same time, without the need for additional.

### Fast Roaming

Enjoy the best signal wherever you go.

### Fast Dual-Band Wi-Fi

Simultaneous 300 Mbps on 2.4 GHz and 887 Mbps on 5 GHz totals 1200 Mbps Wi-Fi speeds.

### Cloud Management

The free cloud management platform simplifies a lot of equipment management time and reduces network supervision costs for network administrators.

### SD-LAN

Provide remote network construction experience between headquarters and branches.

### Automatically Discover Cameras

When the device is connected to the camera, the network topology will display the camera, which is convenient for maintenance.

### MU-MIMO

The device supports 802.11ac Wave2 MU-MIMO (multi-user, multiple-input, multiple-output), changing the previously inefficient transmission method where only one terminal could occupy the channel. MU-MIMO allows a device to transmit data to multiple terminals simultaneously. Improves the multi-user experience by 50%, providing all users with extremely fast Internet access.



# Specifications

Products	WI-AP717MP
<b>Hardware Version</b>	
Wireless Standards	IEEE 802.11 ac/n/b/g/a
Operating Bands	2.4GHz & 5GHz
Spatial Streams	2.4GHz: 2x2 MIMO 5GHz: 2x2 MIMO
Signal Rate	Up to 300 Mbps at 2.4GHz Up to 867 Mbps at 5GHz
Interface	(3)10/100/1000M Base-T LAN Ethernet ports
Power Supply	802.3af PoE Supported; DC 12V-48V (Not Included)
PoE Port	1*PoE in; 2*PoE out
Buttons	reset button (long press for 8 seconds to restore the factory default configuration)
Dimensions	153mm * 147mm * 29mm
Environment	Operating Temperature: -10°C~55°C Storage Temperature: -40°C~70°C Operating Humidity: 5%~95% (non-condensing) Storage Humidity: 5%~95% (non-condensing)
<b>Software Features</b>	
Operating Mode	Router Mode and AP Mode
Internet Connection Type	Static IP, DHCP, PPPoE Dial-Up
Network Security	Guest Wi-Fi Hide SSID Wi-Fi Isolate
	Parental Control; IP/MAC binding
	Wireless Security: WPA-PSK/WPA2-PSK/WPA3-SAE
Advanced Features	Mesh: Supports zero-configuration networking of multiple devices, and supports automatic switching between wired and wireless networking for multiple devices.
	Wi-Fi optimization: Wi-Fi roaming, channel adjustment, power adjustment
	Firewall: Forbid TCP/UDP flood attack
	Application: Port Forwarding; SD-LAN; OpenVPN;
	Software upgrade: Firmware upgrade online or Firmware upgradeable via browser
	Diagnostics Utilities: Ping; IPV4 Traceroute; Nslookup
Management and Maintenance	Support local management with web Support remote management with Wi-Tek Cloud platform



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Technical Support



Cloud Management



Company Website