

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
Hardware Version	
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/at PoE Supported; DC 12V-48V (Not Included)
PoE Port	1*PoE In+2 PoE Out Or 3 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)
Software Features	
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

Package Content

Welcome to order our products. After purchasing, you will receive:

Items	Quantity
WI-AP717MP	1 pcs
Adapter Power Cord	1 pcs
PoE Adapter	1 pcs
Screw	2 pcs
Pole Mounting Strap	2 pcs
Quick Installation Guide	1 pcs



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Technical Support



Cloud Management



Company Website