

Wireless Outdoor Mesh Access Point

WI-AP718M

Overview

WI-AP718M is a Gigabit dual-band wireless mesh AP, designed for small offices, large flats, villas, small shops, and other SOHO scenarios. It comes with a Wi-Fi standard 802.11ac Wave2, boosts up to 1167Mbps, integrates mesh technology, and eliminates the configuration difficulty of multi-device networking. Additionally, it comes with MU-MIMO technology and beamforming technology, so it can connect more client terminals, provide faster wireless speed and more stable connection, and improve terminal internet performance and user internet experience.

Features

Fast Dual-Band Wi-Fi

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

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.

Fast Roaming

When users move around under the coverage of different AP Wi-Fi signals, the optimal frequency band selection, and network switching are automatically performed without interrupting services.

Excellent Environmental Adaptability

WI-AP718M offers an IP65-rated enclosure that fulfills waterproof, dustproof, and damp-proof requirements to withstand harsh environments such as wind erosion, rain, and dust. The features greatly lengthen the equipment life span and effectively reduce the maintenance cost.

Cloud Management

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

SD-LAN

Provides cross-regional remote network construction experience between the headquarters and branch offices, enabling access between intranets in different regions.

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

Supports 802.11ac Wave2 MU-MIMO technology to easily deliver dual-band Wi-Fi speeds up to 1200Mbps for multiple devices simultaneously.



Specifications

Products	WI-AP718M
Hardware Specifications	
Wireless Standards	IEEE 802.11 ac/n/b/g/a
Operating Bands	2.4GHz & 5GHz
Antenna	2.4GHz: 5dBi, 5GHz: 5dBi
Spatial Streams	2.4GHz: 2x2 MIMO 5GHz: 2x2 MIMO
Signal Rate	Up to 300 Mbps at 2.4GHz Up to 867 Mbps at 5GHz
Maximum Transmit Power	2.4GHz: ≤24dBm 5GHz: ≤26dBm
Power Consumption(Max.)	<13W
Interface	(1)10/100/1000M Base-T LAN Ethernet port
PoE Port	1*PoE IN
Power Supply	802.3af/at PoE Supported
Weatherproof Enclosure	IP65
ESD Protection	6kV
Mounting	Pole Mounting (Kits included)
Buttons	reset button (long press for 8 seconds to restore the factory default configuration)
Dimensions	160mm x 170mm
Environment	Operating Temperature: -40°C~60°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	Support 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; Open VPN;
	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 the Wi-Tek Cloud platform

Package Content

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

Items	Quantity
Bracket	1 pcs
Hold Hoop	1 pcs
Screws	2 pcs
Hex Wrench	1 pcs
48V PoE adapter	1 pcs
Quick Installation Guide	1 pcs



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Technical Support



Cloud Management



Company Website