



Model	WI-AP419P
Hardware Version	V1
Hardware Features	
Memory	512MB RAM 128MB Flash
Interface	1*10/100/1000Mbps Base-T Ethernet Port (WAN port supports 802.3at PoE Input) 1*Pass Through RJ45 Port 1*Console Port 4*10/100/1000Mbps Base-T Ethernet Ports (LAN1 port supports 802.3af PoE Output) 1*USB 2.0
Button	1*Reset Button
Power Supply	PoE 802.3at or DC 48V
Power Consumption (Max)	24W(With PoE Out)
Wireless Features	
Standards	IEEE 802.11a/b/g/n/ac/ax
Max/ Recommended Clients	128/ 80
Data Rates	2.4GHz: up to 574Mbps 5GHz: up to 2400Mbps
MIMO	2.4GHz: 2 x 2 5GHz: 2 x 2
Antenna	2.4GHz: 5dBi 5GHz: 5dBi
Frequency	2.4GHz, 5GHz
Channel Width	2.4GHz: 20/40MHz 5GHz: 20/40/80/160MHz
Max. TX power	20dBm
Coverage Range	60m ²
	Note: Data is acquired in an unobstructed ideal environment. Signal coverage radius depends on client performance and environmental interference.
Software Features	
Wireless Mode	Fit AP/Wireless Router
Network	LAN: Static IP, Dynamic IP WAN: Static IP, Dynamic IP, PPPoE Client
Wireless	Wireless Disable or Enable Modify SSID SSID Hiding
Wireless Security	WPA-TKIP, WPA2-AES, WPA3-PSK WPA/WPA2-Mixed, WPA2/WPA3-Mixed, WPA-Enterprise, WPA2-Enterprise
VLAN	Supports IEEE 802.1Q VLAN Supports SSID-to-VLAN mapping
Wi-Fi Schedule	Yes
RF Parameter	Adjustable Country Auto Channel Width Selection Automatic Frequency Selection Adjustable Transmission Power Max Associated STA (default: 128) Weak Signal Rejection Threshold (default: -95dBm) User Isolation (default: disabled) Supports Wi-Fi Multimedia (WMM)
Advanced	Multiple SSID (Up to 8 per radio) Ping Watchdog Scheduled Reboot DHCP Server NTP Server Diagnosis: PING, TRACERT
Status Monitoring	Base Info: LAN/WAN Info, Wireless Info, System Info Radio Status Real Time Flow Chart Wireless Terminal Station SSID List DHCP Client ARP Table Routing Table
Management	Quickly scan devices by discovery tools Web-based management by locally Support remote management by cloud platforms and applications Support AC management
Environment	Operating Temperature: -10°C~40°C(14°F~104°F) Storage Temperature: -40°C~70°C(-40°F~158°F) Operating Humidity: 5%~95%(non-condensing) Storage Humidity: 5%~95%(non-condensing)
Others	
Certification	CE, FCC, RoHS, UKCA, RCM
Product Dimensions (L×W×H)	160*86*29mm
Packet Dimensions (L×W×H)	177*102*54mm
Product Weight	0.26kg