

 		
Model	WI-AP416	WI-AP417P
Hardware Version	V1	V1
Hardware Features		
Memory	64MB RAM 16M Flash	128MB RAM, 16MB Flash
Interface	2*10/100Mbps Base-T Ethernet Ports (WAN port supports 802.3af PoE Input)	1*10/100/1000Mbps Base-T WAN Port 4*10/100/1000Mbps Base-T LAN Ports
Button	1*Reset Button	
Power Supply	802.3af PoE Input	802.3af/at PoE Input
Power Consumption (Max)	8W	10W
Wireless Features		
Standards	IEEE 802.11a/b/g/n/ac	
Max/Recommended Clients	80/48	100/64
Data Rates	2.4GHz: up to300Mbps 5GHz: up to 900Mbps	2.4GHz: up to 400Mbps 5GHz: up to 867Mbps
MIMO	2.4GHz: 2 x 2 5GHz: 2 x 2	2.4GHz: 2 x 2 5GHz: 2 x 2
Antenna	2.4GHz: 2dBi 5GHz: 2dBi	2.4GHz: 2dBi 5GHz: 2dBi
Frequency	2.4GHz, 5GHz	
Channel Width	2.4GHz: 20/40MHz 5GHz: 20/40/80MHz	
Max. TX power	20dBm	17dBm
Coverage Range	40m²	60m²
	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/Fat AP (Default: Fit AP mode)	
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, WPA1/WPA2-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: -20°C ~ 55°C(-4°F~131°F) Storage Temperature: -40°C ~ 70°C(-40°F~158°F) Operating Humidity: 5% ~ 95% (non-condensing) Storage Humidity: 5% ~ 95% (non-condensing)	Operating Temperature: -10°C ~ 55°C(14°F ~ 131°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 x W x H)	86*86*35mm	112*86*50mm
Package Dimensions (L x W x H)	130*120*70mm	165*165*56mm
Product Weight	0.1kg	0.18kg
Package Weight	0.21kg	0.3kg