



Model	WI-AP316AX
Hardware Version	V1
Hardware Features	
Memory	512MB RAM 128MB Flash
Interface	1*Gigabit Ethernet Port (supports IEEE 802.3at PoE Input) 1*2.5G SFP slot
Button	1*Reset Button
Power Supply	802.3at PoE Input
Power Consumption(Max)	15W
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 2402Mbps
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	27dBm
Coverage Range	2.4GHz max/ recommended: 150m/80m
	5GHz max/ recommended: 100m/50m
	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/Repeater/Wireless Router/WISP Mode (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, WPA2/WPA3-Mixed
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: -30°C ~ 65°C (-22°F ~ 149°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)	182*103*55mm
Package Dimensions (L x W x H)	300*233*80mm
Product Weight	0.56kg
Package Weight	0.97kg