W64AP (TH)

AC1350 Wave2 Gigabit Access Point

Product Introduction

Compliant with IEEE 802.11ac, W64AP is a gigabit dual-band ceiling access point.

Powered by MU-MIMO technology, a single W64AP can simultaneously communicate with multiple clients, greatly improving throughput and enhancing user experience.

With high power RF and renovative design of antennas that are optimized for long distance scenarios, W64AP offers reliable long-distance wireless solutions for indoor space with signal barriers, such as factory warehouses and hotels.



Packaging

Appearance Ceiling Dimensions 178mm* 178mm* 38 mm Hardware Specifications Frequency band 2.400 - 2.483 5 GHz, 5.150 - 5.250 GHz Wireless standards IEEE 802.11a, IEEE 802.11b, IEEE 802.11b, IEEE 802.11a, IEEE 802.11a, IEEE 802.11a, IEEE 802.11b, IEEE 802.11b, IEEE 802.11a, IEEE 802.11ac 2.4 GHz data rate 1-450 Mbps 5 GHz data rate 6-867 Mbps Ethernet port 1*10/100/1000 Base-TX RJ45 port Button 1*Reset LED indicator 1*Power Max. power consumption Full-load 13.5W Power supply standard IEEE 802.3at PoE, DC 12V1.5A Software Specification Operating modes AP, Client+AP Hide SSID Supported Max. No. of SSID 2.4 GHz; 8; 5 GHz; 4 ASSID 2.4 GHz; 8; 5 GHz; 256 WEP Supported WPA2-PSK AES/TKIP WPA2-PSK AES/TKIP WPA2 Supported WPA2 Supported ACcess control MAC address-based Adjustable power transmit Supported Frequency analysis Supported AP isolation Supported	Product Information	
Dimensions 178mm* 178mm* 38 mm Hardware Specifications	Model	W64AP(TH)
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Prequency band 2.400 - 2.4835 GHz, 5.150 - 5.250 GHz	Dimensions	178mm* 178mm* 38 mm
Wireless standards IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac 2.4 GHz data rate 1 - 450 Mbps 5 GHz data rate 6 - 867 Mbps Ethernet port 1*10/100/1000 Base-TX RJ45 port Button 1*Reset LED indicator 1*Power Max. power consumption Full-load 13.5W Power supply standard IEEE 802.3at PoE, DC 12V 1.5A Software Specification Operating modes AP, Client+AP Hide SSID Supported Max. no. of SSID 2.4 GHz: 8; 5 GHz: 4 Max. connected clients 2.4 GHz: 128; 5 GHz: 256 WEP Supported WPA-PSK AES/TKIP WPA2-PSK AES/TKIP WPA Supported WPA2 Supported ACcess control MAC address-based Adjustable power transmit Supported Frequency analysis Supported AP policyted Supported	Hardware Specifications	
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WPA2 Supported Access control MAC address-based Adjustable power transmit Supported Frequency analysis Supported AP isolation Supported	Hide SSID Max. No. of SSID Max. connected clients WEP	Supported 2.4 GHz: 8; 5 GHz: 4 2.4 GHz: 128; 5 GHz: 256 Supported
Access control MAC address-based Adjustable power transmit Supported Frequency analysis Supported AP isolation Supported	Hide SSID Max. No. of SSID Max. connected clients WEP WPA-PSK	Supported 2.4 GHz: 8; 5 GHz: 4 2.4 GHz: 128; 5 GHz: 256 Supported AES/TKIP
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Frequency analysis Supported AP isolation Supported	Hide SSID Max. No. of SSID Max. connected clients WEP WPA-PSK WPA2-PSK	Supported 2.4 GHz: 8; 5 GHz: 4 2.4 GHz: 128; 5 GHz: 256 Supported AES/TKIP AES/TKIP Supported
AP isolation Supported	Hide SSID Max. No. of SSID Max. connected clients WEP WPA-PSK WPA2-PSK WPA	Supported 2.4 GHz: 8; 5 GHz: 4 2.4 GHz: 128; 5 GHz: 256 Supported AES/TKIP AES/TKIP Supported Supported
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Connected clients control Supported	Hide SSID Max. No. of SSID Max. connected clients WEP WPA-PSK WPA2-PSK WPA WPA2 Access control	Supported 2.4 GHz: 8; 5 GHz: 4 2.4 GHz: 128; 5 GHz: 256 Supported AES/TKIP AES/TKIP Supported Supported MAC address-based Supported
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Packaging

WMM	Supported
VLAN tagging for SSID	Supported
Antenna gain	4 dBi
Max E.I.R.P	20 dBi
5 GHz Max. output power	23 +/-1.5 dBm
Prefer 5 GHz	Supported
LED indicator control	Supported
Diagnostics tool	Ping, Traceroute
Scheduled reboot	Supported
Reboot at specified interval	Supported
Management	Web UI
System logs	Supported
Firmware upgrade	Local and AC upgrade
Reboot	Local and AC reboot
Reset	Local and AC reset
Backup configuration	Supported
Restore configuration	Supported

Operating Environment	
Default login IP address	192.168.0.254
Default user name	admin
Default password	admin
Operating temperature	-10°C - 45°C
Operating humidity	(10%-90%) RH, non-condensing
Storage temperature	-30°C - 70°C
Storage humidity	(10%-90%) RH, non-condensing
Packaging	
Certificates	CE\FCC\RoHS