

W66AP(TH)

AC1750 Wave2 Gigabit Access Point

Product Introduction

Compliant with IEEE 802.11ac Wave2, W66AP(TH) is a gigabit dual-band ceiling access point. Powered by 3×3 MU-MIMO technology, a single W66AP can simultaneously communicate with multiple clients, greatly improving throughput and enhancing user experience. W66AP(TH) offers reliable high-performance wireless solutions for indoor space with a mass of connected users, such as restaurants, conference rooms and classrooms.



Packaging

Product Information	
Model	W66AP(TH)
Appearance	Ceiling
Dimensions	178mm* 178mm* 38 mm
Hardware Specifications	
Frequency band	2.400-2.4835 GHz, 5.150 -5.250 GHz
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 - 1299 Mbps
Ethernet port	1*10/100/1000 Base-TX RJ45 port
Button	1*Reset
LED indicator	1*SYS, 1*2.4 GHz, 1*5 GHz
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: >200; 5 GHz: >200
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 isolation	Supported
Connected clients control	Supported
RSSI threshold	Supported

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WMM	Supported
VLAN tagging for SSID	Supported
Antenna gain	6*4 dBi
Max. E.I.R.P	20 dBi
5 GHz Max. output power	23 +/-1.5 dBm
802.11b RX sensitivity	-93 dBm
2.4 GHz 802.11n (MCS7) RX sensitivity	-74 dBm
5 GHz 802.11a RX sensitivity	-97 dBm
5 GHz 802.11n (MCS7) RX sensitivity	-78 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

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Certificates	CE\FCC\RoHS
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