# 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.

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# Packaging

| Product Information | |
|---|---|
| Model | W64AP(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 - 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 isolation | Supported |
| Connected clients control | Supported |
| RSSI threshold | Supported |

# Packaging

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|---|---|
| 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℃ - 45℃ |
| Operating humidity | (10%-90%) RH, non-condensing |
| Storage temperature | -30℃ - 70℃ |
| Storage humidity | (10%-90%) RH, non-condensing |
| **Packaging** | |
| Certificates | CE\FCC\RoHS |