IP-COM W64AP AC1350 Gigabit Access Point 2.4+5GHz, 1xL Gbit

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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.
High power

High power RF and built-in high-gain omni-directional antennas guarantee a broader and stable coverage.
IEEE 802.11ac Wave2

Powered by MU-MIMO technology, a single W64AP can communicate with multiple wireless clients at one time, letting you enjoy higher throughput and better experience.
Dual-band for more connected clients

W64AP allows clients that support either 2.4 GHz or 5 GHz band, or both to connect to it at the same time, tripling the quantity of connected clients of traditional single-band AP.
Gigabit internet connection for ultra-fast experience

Up to 1317 Mbps dual-band data rate and the Gigabit Ethernet port offer you ultra-fast internet connections.
Built-in RF for intelligent optimization

Featuring various anti-interference algorithms, the built-in RF enables W64AP to evenly allocate bandwidth resources for multiple users, filter interference, and optimize date rate, offering you a guaranteed signal strength and reliable wireless experience.
VLAN tagging for SSID

W64AP allows you to set multiple SSIDs and add VLAN tags for SSIDs, thus protecting your network.
Standard PoE sourcing and DC power supply for easy deployment

You can use an IEEE 802.3at-compliant PoE sourcing equipment, or a 12V DC power adapter to power on W64AP.
Centralized management

You are allowed to configure and manage multiple W64AP in a centralized manner through all IP-COM access controllers (AC) and enterprise routers that include AC functionality, and enjoy simple management, configuration and monitoring of all access points.
Product Information
Model W64AP
Appearance Ceiling
Dimensions 178 mm * 178 mm * 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 Specifications
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
WMM Supported
VLAN tagging for SSID Supported
Antenna gain 4 dBi
2.4 GHz Max. output power 23 +/- 1.5 dBm
5 GHz Max. output power 26 +/-1.5 dBm
802.11b RX sensitivity -94 dBm
2.4 GHz 802.11n (MCS7) RX sensitivity -75 dBm
5 GHz 802.11a RX sensitivity -98 dBm
5 GHz 802.11n (MCS7) RX sensitivity -79 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