

WIFI-AP3500 IP Camera Wireless Access Point

2.4/5GHz 802.11a/b/g/n/ac with (4) 5 dBi Omni Antennas



The WIFI-AP3500 is an indoor wireless access point that can be used with wireless IP cameras. In addition, it can be utilized as a client bridge, WDS AP, WDS bridge, client router, or AP router.

This wireless access point supports both the 2.4GHz and 5GHz frequencies, IEEE 802.11b/g/n with 2.4GHz and IEEE 802.11a/n/ac with 5GHz. Both frequencies have an RF power output of 23dBm. In the 2.4GHz setting, this unit can support up to 400 Mbps, while in the 5GHz setting, it can support up to 867 Mbps.

The WIFI-AP3500 is more than 20 times more powerful than most consumer access points, such as Linksys, D-Link, and Netgear. It is an enterprise-level access point that supports multiple functions for every kind of working environment. For sensitive security requirements, the WIFI-AP3500 can encrypt all wireless transmissions using WPA2, WPA, or WEP data encryption standards. A MAC address filter lets the user select the specific devices that should have access to your network.



WIFI-AP3500 Wireless Access Point Features

Standards Supported	802.11a/b/g/n/ac
Frequency	2.4GHz / 5GHz
2.4GHz Max Data Rate	400Mbps
5GHz Max Data Rate	867Mbps
Radio Chains / Streams	2 x 2:2
RF Output Power (2.4GHz)	23dBm
RF Output Power (5GHz)	23dBm
Ethernet Ports	1 x Gigabit PoE
Power-over-Ethernet	802.3af
Power Consumption (Peak)	12 Watts
External Antenna	4 x 5 dBi Omni-Directional Detachable SMA-Type
Standard – 2.4GHz	IEEE 802.11b/g/n
Standard – 5GHz	IEEE 802.11a/n/ac
Physical Interface	Ethernet Port, Power Jack, and Reset Button
Physical Security	Kensington Security Slot
LED Indicators	Power / LAN / 2.4GHz / 5 GHz
Power Source	12VDC, 1A Power Adapter / PoE 802.3af
Operation Modes	Access Point (AP) Mode / WDS: WDS AP, WDS Bridge / Access Point
Radio Frequency – 2.4GHz	2400 MHz~2472MHz
Radio Frequency – 5GHz	5150MHz~5250MHz, 5250MHz~5350MHz, 5470MHz~5725MHz, 5725~5850MHz
Multiple BSSID	Supports 16 SSIDs (8 SSIDs per Band)
VLAN Tagging	Supports 802.1q SSID-to-VLAN Tagging / Cross-Band VLAN Pass-Through / VLAN Management
Spanning Tree	Supports 802.1d Spanning Tree Protocol
QoS (Quality of Service)	Compliant with IEEE 802.1e Standard / WMM
Management Features	Auto Channel Selection / Guest Network / Wireless STA Connected List / RSSI Threshold / Band Steering
Dimensions / Weight	Diameter: 6.36" (161.54mm) / Height: 1.85" (47mm) Weight: 0.65 lbs. (0.29kg)
Certifications	FCC, CE
Included Components	WIFI-AP3500 Indoor Access Point / Power Adapter (12V/1A) / (4) 5 dBi SMA Antennas / T-Rail Mounting Kits / Mounting Screw Kit / Mounting Bracket / RJ-45 Ethernet Cable / Quick Installation Guide

