

WAP-8123 AC1200 Dual Band PoE Wireless Access Point

Product Images



Short Description

- Provides wireless speeds of up to 1200Mbps(300Mbps in 2.4GHz/867Mbps in 5GHz)

- MU-MIMO technology greatly enhances WLAN performance for all clients
- Compatible with IEEE 802.11a/b/g/n/ac Wave 2 wireless standards
- Multi-operation modes to suit different wireless applications
- Dual power support: 12V DC/PoE (IEEE 802.3at)
- Provides up to 8 SSIDs to separate network traffic
- High power and receiver sensitivity designed to boost your signal coverage and link speed
- Supports WPA3 encryption, compatible with WPA2
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Description

The LevelOne WAP-8123 is a standalone, AC1200 dual-band Wi-Fi 5 PoE wireless access point that features dual Gigabit Ethernet ports and advanced 802.11ac Wave 2 MU-MIMO (Multi-User Multiple-Input Multiple-Output), allows multiple devices to get high-bandwidth Wi-Fi signal at the same time, distributing data more efficiently. capable of a combined speed of up to 1200 Mbps.

The WAP-8123 provides 2.4 and 5 GHz frequencies and can be used as a high-quality stand-alone access point in a corporate environment or for demanding installations. It also offers support for the new WPA3 encryption. Of course, the WAP-8123 is also equipped with PoE, which eliminates the need for an external power supply, simplifying installation. A fast, versatile and secure access point for a variety of network requirements, especially when high speeds are important for many users.

Additional Information

Harmonized System (HS) code.	851762
Customs product code (TARIC).	8517620000
Features.	● Web-Based GUI Configuration ● Multiple SSID (4 SSID for 2.4GHz, 4 SSID for 5GHz)
Frequency band.	2.4/5GHz(Dual bands)
PoE Supported.	Yes
Wireless AP type.	Ceiling
Max. Wi-Fi Data Rate.	1200Mbps
Receiver sensitivity.	2.4 GHz Radio : ● 802.11b / 1Mbps / RX Sensitivity : -94 (dBm) ● 802.11b / 11Mbps / RX Sensitivity : -85 (dBm) ● 802.11g / 6Mbps / RX Sensitivity : -90 (dBm) ● 802.11g / 54Mbps / RX Sensitivity : -72 (dBm) ● 802.11n HT20 / MCS0 / RX Sensitivity : -88 (dBm) ● 802.11n HT20 / MCS7 / RX Sensitivity : -70 (dBm) ● 802.11n HT40 / MCS0 / RX Sensitivity : -86 (dBm) ● 802.11n HT40 / MCS7 / RX Sensitivity : -68 (dBm) 5.8 GHz Radio : ● 802.11a HT20 / 6Mbps/ RX Sensitivity : -90 (dBm) ● 802.11a HT20 / 54Mbps/ RX Sensitivity : -72 (dBm) ● 802.11n HT20 / MCS0 / RX Sensitivity : -88 (dBm) ● 802.11n HT20 / MCS7 / RX Sensitivity : -70 (dBm) ● 802.11n HT40 / MCS0 / RX Sensitivity : -86 (dBm) ● 802.11n HT40 / MCS7 / RX Sensitivity : -68 (dBm) ● 802.11ac VHT80 / MCS0 / RX Sensitivity : -85 (dBm) ● 802.11ac VHT80 / MCS9 / RX Sensitivity : -58 (dBm)
Dimensions (W x D x H).	198 x 32 x 198 mm
Product weight (kg).	0.52
Antenna.	Built-in 2 x 2 MIMO antenna
EIRP (dBm).	<20 dBm
Encryption.	WPA2 Personal (AES), WPA3 Personal (AES)
Flash memory size.	16 MB
Frequency band.	2.412 to 2.484 GHz, 5.18GHz to 5.825GHz
Indicators.	WIFI status
Mount.	Ceiling mount

Operating modes.	Gateway Mode, Repeater Mode, AP Mode
Power consumption.	20W
Power supply.	Power adapter (ordered separately)
Power supply included.	No
RAM size.	128 MB
Standard.	● IEEE 10BASE-T (IEEE 802.3) ● IEEE 100BASE-TX (IEEE 802.3u) ● IEEE 1000BASE-T (IEEE 802.3ab) ● IEEE 802.11a/b/g/n/ac ● IEEE 802.3at Power over Ethernet
Wireless channels.	● 2.412 to 2.484 GHz: CH 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 ● 5.150GHz to 5.850GHz : CH 36, 40, 44, 48, 52, 56, 60, 64, 100, 104, 108, 116, 120, 124, 128, 132, 140, 149, 153, 157, 161, 165
Approval and Compliance.	CE, RoHS
Operating humidity.	10% RH ~ 90% RH
Operating temperature.	0°C ~ 50°C
Storage humidity.	5% RH ~ 90% RH
Storage temperature.	0°C ~ 70°C
Package Contents.	● WAP-8123 ● Schraubenset ● RJ45-Ethernet-Kabel ● Quick Installation Guide ● Declaration of Conformity
Color.	White
EAN.	4015867229538
Model Number.	WAP-8123

