

Produktinformation



Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	AP-105-REF

HPE Aruba AP 105 - Radio access point - Wi-Fi

The AP-105 is a high-speed, affordable, and reliable 802.11n access point for indoor environments. Designed for both ceiling and wall mounting, the compact AP-105 delivers wire-like performance at data rates up to 300Mbps per radio. The AP-105 delivers high-speed, secure network services that let users finally move to a "wireless where possible, wired where necessary" network access model. The network can then be right sized, with unnecessary ports eliminated to lower operating costs. The key to rightsizing is Aruba's unique Adaptive Radio Management technology, which manages channel, power, and wireless client behavior to deliver wire-like performance and reliability. By rightsizing network infrastructure, organizations significantly enhance user mobility and efficiency while lowering total cost of ownership. The multifunction AP-105 can be configured through the controller to provide wireless LAN access, air monitoring, remote networking, secure enterprise mesh, and wireless intrusion detection and prevention over the 2.4GHz and 5GHz RF spectrum. The AP-105 features a 100/1000Base-T Ethernet interface and operates from either standard 802.3af Power over Ethernet (PoE) sources or a 12VDC power supply.

Specifikation

General

Status	R4
Device Type	Radio access point
Width	13.2 cm
Depth	13.5 cm
Height	4.5 cm
Weight	299 g

Networking

Form Factor	External
Connectivity Technology	Wireless
Data Transfer Rate	300 Mbps
Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n
Spread Spectrum Method	OFDM, DSSS
Features	Auto-uplink (auto MDI/MDI-X), MIMO technology, Trusted Platform Module (TPM)

Compliant Standards	IEEE 802.11b, IEEE 802.11a, IEEE 802.3af, IEEE 802.11g, Wi-Fi CERTIFIED, IEEE 802.11n
Aerial	
Antenna	Internal
Directivity	Omni-directional
Expansion / Connectivity	
Interfaces	1 x 1000Base-T - RJ-45 1 x management - RJ-45
Miscellaneous	
Compliant Standards	VCCI, EN 60950, NOM, IEC 60950, UL 60950, CB, CCC, MIC, UL 2043, FCC, R&TTE, ANATEL, cTUVus, EN 300 328, EN 301 893
Power	
Power Over Ethernet (PoE) Supported	PoE
Power Device	External power adapter
Power Consumption Operational	12.5 Watt
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	50 °C
Humidity Range Operating	5 - 95%