

Produktinformation



Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	JW270A

HPE Aruba RAP-109 (RW) - Radio access point - Wi-Fi - Dual Band - DC power - desktop

The multifunctional Aruba RAP-100 series delivers secure 802.11n wireless and wired networking to SMBs and access to corporate resources from branch and home offices. With unmatched deployment flexibility, the RAP-100 series can operate in Aruba Instant mode controlled by the AirWave management platform or in controller-managed mode where all network services are centralized by Aruba Mobility Controllers. In Aruba Instant mode, traffic is locally bridged but it still provides the flexibility of secure tunneling to Mobility Controllers. ClientMatch technology eliminates sticky clients by continuously gathering session performance metrics and utilizing this data to steer mobile devices to the best AP and radio, even as users roam and RF conditions change. ARM technology delivers great RF management, including automatic transmit power and channel control with auto coverage-hole correction.

Specifikation

General

Device Type	Radio access point
Width	16 cm
Depth	4.3 cm
Height	16 cm
Weight	300 g

Networking

Form Factor	Desktop
Connectivity Technology	Wireless
Data Transfer Rate	300 Mbps
Line Coding Format	CCK, 64 QAM, BPSK, QPSK, 16 QAM
Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n
Spread Spectrum Method	OFDM, DSSS
Frequency Band	2.4 GHz, 5 GHz
Status Indicators	Power, system, WLAN, link/activity

Features	VPN support, auto-uplink (auto MDI/MDI-X), MAC address filtering, firmware upgradable, anti-malware protection, Trusted Platform Module (TPM), 2T2R MIMO technology, Adaptive Radio Management (ARM)
Compliant Standards	IEEE 802.11b, IEEE 802.11a, IEEE 802.3af, IEEE 802.11g, IEEE 802.1x, Wi-Fi CERTIFIED, IEEE 802.11n, IEEE 802.3at
Aerial	
Antenna	Internal
Antenna Qty	4
Directivity	Omni-directional
Gain Level	5 dBi
Expansion / Connectivity	
Interfaces	1 x 100Base-TX - RJ-45 1 x 1000Base-T - RJ-45 1 x management - RJ-45 1 x USB 2.0 - Type A
Miscellaneous	
Compliant Standards	EN 60950, IEC 60950, UL 60950, CB, FCC, R&TTE, cTUVus, EN 300 328, EN 301 893
Power	
Power Over Ethernet (PoE) Supported	PoE
Voltage Required	DC 12 V
Power Consumption Operational	12.5 Watt
Software / System Requirements	
OS Provided	ArubaOS
Manufacturer Warranty	
Service & Support	Limited warranty - lifetime
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	5 - 95% (non-condensing)