

Produktinformation



Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	JW797A-NB

HPE Aruba AP-315 - Radio access point - Wi-Fi - 2.4 GHz, 5 GHz - in-ceiling

The Aruba 310 series APs provide fast Gigabit data speeds and superb user experience for mobile devices, Internet of Things devices, and applications in dense office environments.

Specifikation

General

Status	N2
Device Type	Radio access point
Ruggedized Design	Indoor
Width	18.2 cm
Depth	18 cm
Height	4.8 cm
Weight	650 g

Networking

Form Factor	In-ceiling
Connectivity Technology	Wireless
Line Coding Format	CCK, 64 QAM, 256 QAM, BPSK, QPSK, 16 QAM
Data Link Protocol	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac
Spread Spectrum Method	OFDM, DSSS
Frequency Band	2.4 GHz, 5 GHz
Performance	Concurrent data rate (5 GHz): 1733 Mbps Concurrent data rate (2.4 GHz): 400 Mbps Peak data rate: 2.1 Gbps
Capacity	Wireless clients per Wi-Fi radio: 255 BSSIDs per radio: 16
Status Indicators	System, wireless

Features	Auto-uplink (auto MDI/MDI-X), DFS support, Quality of Service (QoS), Trusted Platform Module (TPM), reset button, 2T2R MIMO technology, Maximum Ratio Combining (MRC), Low Density Parity Check (LDPC), Transmit Beam-forming (TxBF) ready, Cyclic Delay Diversity (CDD), Space Time Blocking Code (STBC), Advanced Cellular Coexistence (ACC), cyclic shift diversity (CSD), MU-MIMO technology, enhanced ClientMatch, Aruba Beacons Bluetooth Low-Energy (BLE) technology, Internet of Things (IoT) compatible, wireless intrusion protection
Compliant Standards	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.3az, IEEE 802.11ac
Aerial	
Antenna	Internal
Antenna Qty	4
Directivity	Omni-directional
Expansion / Connectivity	
Interfaces	1 x 1000Base-T - RJ-45 1 x USB 2.0 - Type A
Miscellaneous	
Included Accessories	2 x ceiling mounting clip
MTBF	916,373 hours
Compliant Standards	EN 60950, IEC 60950, UL 60950, CB, UL 2043, FCC, EN 60601-1-2, cTUVus, EN 300 328, EN 301 489, EN 60601-1-1, LVD 72/23/EEC, EN 301 893, R&TTE Directive 1995/5/EC
Power	
Power Consumption Operational	12.7 Watt
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	50 °C
Humidity Range Operating	5 - 93% (non-condensing)