

## Produktinformation



### Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	JW795A

## HPE Aruba AP-314 - Radio access point - Wi-Fi - 2.4 GHz, 5 GHz - in-ceiling

The Aruba 310 series access points deliver high performance and superb user experience for mobile devices, Internet of Things (IoT) devices, and applications in dense office environments. Featuring the MU-MIMO capability, advanced Aruba ClientMatch radio management, and Aruba Beacon technologies, the 310 series enables an all-wireless digital work environment in a cost-effective manner.

## Specifikation

### General

<b>Device Type</b>	Radio access point
<b>Ruggedized Design</b>	Indoor
<b>Width</b>	18.2 cm
<b>Depth</b>	18 cm
<b>Height</b>	4.8 cm
<b>Weight</b>	650 g

### Networking

<b>Form Factor</b>	In-ceiling
<b>Connectivity Technology</b>	Wireless
<b>Line Coding Format</b>	CCK, 64 QAM, 256 QAM, BPSK, QPSK, 16 QAM
<b>Data Link Protocol</b>	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac
<b>Spread Spectrum Method</b>	OFDM, DSSS
<b>Frequency Band</b>	2.4 GHz, 5 GHz
<b>Performance</b>	Concurrent data rate (5 GHz): 1733 Mbps Concurrent data rate (2.4 GHz): 400 Mbps Peak data rate: 2.1 Gbps
<b>Capacity</b>	Wireless clients per Wi-Fi radio: 255 BSSIDs per radio: 16
<b>Status Indicators</b>	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	External detachable
Antenna Qty	4
Expansion / Connectivity	
Interfaces	1 x 1000Base-T - RJ-45 1 x USB 2.0 - Type A 4 x - RP-SMA
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
Manufacturer Warranty	
Service & Support	Limited warranty - lifetime
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	50 °C
Humidity Range Operating	5 - 93% (non-condensing)