

## Produktinformation



### Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	JW164A-NB

## HPE Aruba AP-205 - Radio access point - Wi-Fi - Dual Band - in-ceiling

Affordable and multifunctional 200-series 802.11ac APs maximize mobile device performance in medium-density Wi-Fi environments. With support for two spatial streams, these compact dual-radio APs deliver wireless data rates up to 867 Mbps for 802.11ac and up to 300 Mbps for 802.11n-enabled mobile devices.

## Specifikation

### General

<b>Status</b>	N2
<b>Device Type</b>	Radio access point
<b>Ruggedized Design</b>	Indoor
<b>Width</b>	15 cm
<b>Depth</b>	15 cm
<b>Height</b>	4.15 cm
<b>Weight</b>	380 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>	Maximum data rate (2.4 GHz): 300 Mbps Maximum data rate (5 GHz): 867 Mbps
<b>Capacity</b>	Wireless clients per Wi-Fi radio: 255 BSSIDs per radio: 16
<b>Status Indicators</b>	Power, wireless, link/activity

Features	Auto-uplink (auto MDI/MDI-X), DFS support, MIMO technology, 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), ClientMatch, cyclic shift diversity (CSD), wireless intrusion protection, Air Monitor (AM)
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 console - RJ-45
Miscellaneous	
Included Accessories	2 mounting brackets
MTBF	711,187 years
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	11.7 Watt
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	5 - 93% (non-condensing)