

Produktinformation



Information

<i>Tillverkare</i>	Hewlett Packard Enterprise
<i>Artnr</i>	JZ152A

HPE Aruba AP-318 (RW) - Radio access point - Wi-Fi - 2.4 GHz, 5 GHz

The hardened Aruba 318 series access point delivers Gigabit Wi-Fi performance to 802.11ac mobile devices in harsh, weather-protected environments, such as warehouses, industrial freezers or enclosures in extreme environments, such as stadiums. It delivers 4x4:4SS MU-MIMO capability, Aruba's advanced ClientMatch and an integrated Bluetooth beacon to enable Aruba location services.

Specifikation

General

Device Type	Radio access point
Width	15 cm
Depth	22.2 cm
Height	7.5 cm
Weight	1.225 kg

Networking

Connectivity Technology	Wireless
Data Transfer Rate	1733 Mbps
Line Coding Format	CCK, 64 QAM, 256 QAM, BPSK, QPSK, 16 QAM, OFDM
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	Maximum data rate (2.4 GHz): 300 Mbps Maximum data rate (5 GHz): 1.733 Gpps
Capacity	Wireless clients per Wi-Fi radio: 256 BSSIDs per radio: 16
Status Indicators	System, status
Features	Firewall protection, auto-uplink (auto MDI/MDI-X), DFS support, Mesh networking, IPSec Virtual Private Network (VPN), Quality of

Service (QoS), Trusted Platform Module (TPM), reset button, Maximum Ratio Combining (MRC), Low Density Parity Check (LDPC), Transmit Beam-forming (TxBF) ready, Direct Sequence Spread Spectrum (DSSS), Cyclic Delay Diversity (CDD), Space Time Blocking Code (STBC), security lock slot (cable lock sold separately), Advanced Cellular Coexistence (ACC), ClientMatch, cyclic shift diversity (CSD), AppRF technology, Bluetooth Low Energy Beaconing, Aruba Beacons Bluetooth Low-Energy (BLE) technology, Reputation Enabled Defense, packet aggregation A-MPDU, packet aggregation A-MSDU, wireless intrusion protection, Air Monitor (AM), Dynamic Frequency Selection (DFS), IP Security (IPSec) support, 4x4 MU-MIMO technology, Energy-Efficient Ethernet (EEE), quad-stream (4x4), Orthogonal Frequency Division Multiplexing (OFDM), Aruba AirMatch

Compliant Standards

Wi-Fi CERTIFIED, IEEE 802.3at, IEEE 802.3az

Internet of Things (IoT)

Communications Technology

Bluetooth Low Energy (LE)

Expansion / Connectivity

Interfaces

1 x 1000Base-X - SFP (mini-GBIC) 1 x 1000Base-T - RJ-45 1 x micro-USB

Miscellaneous

Compliant Standards

CB, UL 2043, FCC, cTUVus, IP55, EN 60601-1-1, LVD 2014/35/EU, Directive 2014/30/EU, ISED, Directive 2014/53/EU, IEC/EN/UL 60950, EN60601-1-2

Power

Power Over Ethernet (PoE) Supported

PoE+

Power Consumption Operational

23 Watt

Software / System Requirements

OS Required

ArubaOS, InstantOS

Manufacturer Warranty

Service & Support

Limited warranty - lifetime

Environmental Parameters

Min Operating Temperature

-40 °C

Max Operating Temperature

60 °C

Humidity Range Operating

5 - 95% (non-condensing)