zenitel

DATASHEET

1000317

R2H29A

HPE Aruba AP-505 (US) Indoor AP



- 802.11ax (Wi-Fi 6)
- 2x2 MU-MIMO with two spatial streams
- 2 Internal Omni-directional 5.7 DBi Antenna
- 1x RJ-45 10/100/1000 uplink port
- Up to 256 associated clients
- 1.77 Gbps of maximum throughput
- WPA3 and Enhanced Open security
- Built-in technology that resolves sticky client issues for Wi-Fi 6 and Wi-Fi 5 devices
- OFDMA and MU-MIMO for enhanced multi-user efficiency
- IoT-ready Bluetooth 5 and Zigbee support
- The AP supports direct DC power and Power over Ethernet (POE)
- Regulatory domain: United States (US)

Description

The Aruba AP-505 (US), R2H29A is a versatile and high-performance access point that belongs to the Aruba product series. Featuring dual radio 2x2:2 802.11ax internal antennas, this unified campus AP is designed to deliver exceptional wireless connectivity and coverage. With its advanced features and cutting-edge technology, the AP-505 offers seamless connectivity for enterprise-level networks.

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Specifications

MECHANICAL SPECIFICATION

Dimensions/weight (AP-505; unit, excluding mount bracket)	160mm (W) x 161mm (D) x 37mm (H)
	weight 500g
Dimensions/weight (AP-505; shipping)	193mm (W) x 183mm (D) x 63mm (H)
	weight 645g
Mounting details	A mounting bracket has been pre-installed on the back of the AP. This bracket is used to secure the AP to any of the mount kits

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