

# HPE Aruba Networking 500 Series Campus Access Points



## What's new

- Entry-level Wi-Fi 6 access points provide up to 1.49 Gbps maximum combined data rate
- Support for orthogonal frequency-division multiple access (OFDMA) for enhanced multi-user efficiency, and WPA3 and Enhanced Open (OWE) for greater security
- IoT-ready with built-in Bluetooth 5 and Zigbee support
- Dynamic segmentation and policy enforcement firewalls (PEFs)

## Overview

HPE Aruba Networking 500 Series Campus Access Points deliver cost-effective Wi-Fi 6 coverage for indoor environments such as mid-sized offices, schools, and retail spaces where fewer people are on the network at the same time. With a 1.49 Gbps maximum combined data rate, the 500 series delivers reliable Wi-Fi for medium-density environments and is supported by HPE Aruba Networking Central, AI-powered management that simplifies and improves IT operations across branch, remote office, campus, data center, and IoT networks with a single point of visibility and control.

The 500 series is Wi-Fi CERTIFIED® and supports Wi-Fi 6 (802.11ax) features: OFDMA for multi-user efficiency, target wake time (TWT) to extend the battery life of connected Internet of Things (IoT) devices, and WPA3 and Enhanced

automatically enforce consistent policies across wired and wireless networks, enhancing user and device security

- Built-in technology that resolves sticky client issues and improves the performance of mobile Wi-Fi clients
- Available in optional eco-friendly 10-packs

Open (OWE) for greater password and guest security. The 500 series includes a limited lifetime warranty.

## Features

### Wi-Fi 6 Performance

HPE Aruba Networking 500 Series Campus Access Points deliver a maximum combined data rate of 1.49 Gbps with 2 spatial streams to meet the needs of low and medium-density environments.

Wi-Fi CERTIFIED® with support for Wi-Fi 6 features such as OFDMA, bidirectional MU-MIMO, and target wait time (TWT) to drive improved efficiency. It handles multiple Wi-Fi 6 capable clients on each channel simultaneously, regardless of device or traffic type.

Enhanced wireless experience with HPE Aruba Networking ClientMatch technology that removes sticky client issues by steering a client to the AP where it receives the best radio signal.

### Cloud Management and Ready for IoT

HPE Aruba Networking 500 Series Campus Access Points can be managed with HPE Aruba Networking Central, an AI-powered solution that simplifies IT operations, improves agility, and reduces costs by unifying management of campus, branch, remote, data center, and IoT networks from one dashboard.

Supports Bluetooth 5 and Zigbee wireless protocols through an integrated IoT radio, and third-party expansion with an integrated USB port.

HPE Aruba Networking Central Client Insights uses deep packet inspection to provide additional context and behavioral information that help verify devices are receiving proper policy enforcement and continuously monitor for rogue devices.

### Simple and Secure Access

HPE Aruba Networking 500 Series Campus Access Points offer enhanced security with dynamic segmentation to remove the time-consuming and error-prone task of managing complex and static VLANs, ACLs, and subnets by dynamically assigning policies and keeping traffic protected and separated.

It offers stronger encryption and authentication with WPA3, protected credentials/keys storage for guest access with Enhanced Open (OWE), and user and IoT access policy enforcement firewalls (PEF).

WPA3 and Enhanced Open security increases enterprise-level security by providing stronger guest access protections without increasing complexity.

For enhanced device assurance, the APs include an installed trusted platform module (TPM) for protected storage of credentials and keys, and boot code.

Technical specifications	HPE Aruba Networking 500 Series Campus Access Points
<b>Deployment</b>	Indoor
<b>Wi-Fi generation</b>	Wi-Fi 6 (802.11ax)
<b>Wi-Fi radios</b>	Dual 2x2
<b>Radio configuration options</b>	2.4 GHz and 5 GHz
<b>Max bandwidths and peak data rate per band</b>	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps
<b>Wi-Fi antenna</b>	HPE Aruba Networking 500 Series Campus Access Points models: AP-504: Two RP-SMA connectors for external dual-band antennas. AP-505: Two integrated dual-band downtilt omnidirectional antennas for 2x2 MIMO. Built-in antennas for horizontal ceiling-mounted orientation of the access point. The downtilt angle gain is roughly 30°.
<b>Ultra tri-band (UTB) filtering</b>	No
<b>IoT support</b>	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A
<b>Integrated sensor</b>	No
<b>Location services</b>	802.11 FTM support
<b>Cellular support</b>	USB LTE modem (sold separately)
<b>Wired network interface</b>	1 x 1GbE
<b>MACsec support</b>	No
<b>AP operating system support</b>	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later
<b>AP management</b>	On-premises Public Cloud Virtual Private Cloud (VPC) as a Service
<b>Certifications</b>	UL2043 plenum rating Wi-Fi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)

**Regulatory**

FCC/ISED  
CE Marked  
RED Directive 2014/53/EU  
EMC Directive 2014/30/EU  
Low Voltage Directive 2014/35/EU  
UL/IEC/EN 62368-1  
EN 60601-1-1, EN60601-1-2

Railway Certs (AP-505 only):

EN 50155:2017 —Railway Applications

EN 50121-1:2017 —Railway EMC

EN 50121-3-2 —Railway EMC

EN 50121-4:2016 —Railway Immunity

IEC 61373 ed2:2008 —Railway Shock and Vibration

For more country-specific regulatory information and approvals, contact your HPE representative.

**Warranty**

Limited lifetime warranty. See the warranty duration.

**Weight**

500 g

**Product dimensions**

37 x 160 x 161 mm

**Ports**

E0: Ethernet wired network port (RJ-45)

USB 2.0 host interface (Type A connector)

Serial console interface (proprietary, micro-B USB physical jack)

Kensington security slot.

## SKU comparison

	HPE Aruba Networking AP-504 (EG) Dual Radio 2x2 802.11ax External Antennas Unified Campus AP (R2H19A)	HPE Aruba Networking AP-504 (EG) TAA Dual Radio 2x2 802.11ax External Antennas Unified Campus AP (R2H30A)	HPE Aruba Networking AP-504 (IL) Dual Radio 2x2 802.11ax External Antennas Unified Campus AP (R2H20A)
<b>Deployment</b>	Indoor	Indoor	Indoor
<b>Wi-Fi generation</b>	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)
<b>Wi-Fi radios</b>	Dual 2x2	Dual 2x2	Dual 2x2
<b>Radio configuration options</b>	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz
<b>Max bandwidths and peak data rate per band</b>	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps
<b>Wi-Fi antenna</b>	Two RP-SMA connectors for external dual band antennas.	Two RP-SMA connectors for external dual band antennas.	Two RP-SMA connectors for external dual band antennas.
<b>Ultra tri-band (UTB) filtering</b>	No	No	No
<b>IoT support</b>	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A
<b>Integrated sensor</b>	No	No	No
<b>Location services</b>	802.11 FTM support	802.11 FTM support	802.11 FTM support
<b>Cellular support</b>	USB LTE modem (sold separately)	USB LTE modem (sold separately)	USB LTE modem (sold separately)
<b>Wired network interface</b>	1 x 1GbE	1 x 1GbE	1 x 1GbE
<b>MACsec support</b>	No	No	No
<b>AP operating system support</b>	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later
<b>AP management</b>	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service

	HPE Aruba Networking AP-504 (EG) Dual Radio 2x2 802.11ax External Antennas Unified Campus AP (R2H19A)	HPE Aruba Networking AP-504 (EG) TAA Dual Radio 2x2 802.11ax External Antennas Unified Campus AP (R2H30A)	HPE Aruba Networking AP-504 (IL) Dual Radio 2x2 802.11ax External Antennas Unified Campus AP (R2H20A)
<b>Certifications</b>	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)
<b>Regulatory</b>	FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2  Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.	FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2  Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.	FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2  Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.
<b>Warranty</b>	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.
<b>Ports</b>	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.

	HPE Aruba Networking AP-504 (IL) TAA Dual Radio 2x2 802.11ax External Antennas Unified Campus AP (R2H31A)	HPE Aruba Networking AP-504 (JP) Dual Radio 2x2 802.11ax External Antennas Unified Campus AP (R2H21A)	HPE Aruba Networking AP-504 (JP) TAA Dual Radio 2x2 802.11ax External Antennas Unified Campus AP (R2H32A)
<b>Deployment</b>	Indoor	Indoor	Indoor
<b>Wi-Fi generation</b>	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)
<b>Wi-Fi radios</b>	Dual 2x2	Dual 2x2	Dual 2x2
<b>Radio configuration options</b>	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz
<b>Max bandwidths and peak data rate per band</b>	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps
<b>Wi-Fi antenna</b>	Two RP-SMA connectors for external dual band antennas.	Two RP-SMA connectors for external dual band antennas.	Two RP-SMA connectors for external dual band antennas.
<b>Ultra tri-band (UTB) filtering</b>	No	No	No
<b>IoT support</b>	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A
<b>Integrated sensor</b>	No	No	No
<b>Location services</b>	802.11 FTM support	802.11 FTM support	802.11 FTM support
<b>Cellular support</b>	USB LTE modem (sold separately)	USB LTE modem (sold separately)	USB LTE modem (sold separately)
<b>Wired network interface</b>	1 x 1GbE	1 x 1GbE	1 x 1GbE
<b>MACsec support</b>	No	No	No
<b>AP operating system support</b>	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later
<b>AP management</b>	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service
<b>Certifications</b>	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)

	HPE Aruba Networking AP-504 (IL) TAA Dual Radio 2x2 802.11ax External Antennas Unified Campus AP (R2H31A)	HPE Aruba Networking AP-504 (JP) Dual Radio 2x2 802.11ax External Antennas Unified Campus AP (R2H21A)	HPE Aruba Networking AP-504 (JP) TAA Dual Radio 2x2 802.11ax External Antennas Unified Campus AP (R2H32A)
<b>Regulatory</b>	<p>FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.</p>	<p>FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.</p>	<p>FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.</p>
<b>Warranty</b>	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.
<b>Ports</b>	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.

	HPE Aruba Networking AP-504 (RW) Dual Radio 2x2 802.11ax External Antennas Unified Campus AP (R2H22A)	HPE Aruba Networking AP-504 (RW) TAA Dual Radio 2x2 802.11ax External Antennas Unified Campus AP (R2H33A)	HPE Aruba Networking AP-504 (US) Dual Radio 2x2 802.11ax External Antennas Unified Campus AP (R2H23A)
<b>Deployment</b>	Indoor	Indoor	Indoor
<b>Wi-Fi generation</b>	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)
<b>Wi-Fi radios</b>	Dual 2x2	Dual 2x2	Dual 2x2
<b>Radio configuration options</b>	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz
<b>Max bandwidths and peak data rate per band</b>	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps
<b>Wi-Fi antenna</b>	Two RP-SMA connectors for external dual band antennas.	Two RP-SMA connectors for external dual band antennas.	Two RP-SMA connectors for external dual band antennas.
<b>Ultra tri-band (UTB) filtering</b>	No	No	No
<b>IoT support</b>	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A
<b>Integrated sensor</b>	No	No	No
<b>Location services</b>	802.11 FTM support	802.11 FTM support	802.11 FTM support
<b>Cellular support</b>	USB LTE modem (sold separately)	USB LTE modem (sold separately)	USB LTE modem (sold separately)
<b>Wired network interface</b>	1 x 1GbE	1 x 1GbE	1 x 1GbE
<b>MACsec support</b>	No	No	No
<b>AP operating system support</b>	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later
<b>AP management</b>	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service
<b>Certifications</b>	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)

	HPE Aruba Networking AP-504 (RW) Dual Radio 2x2 802.11ax External Antennas Unified Campus AP (R2H22A)	HPE Aruba Networking AP-504 (RW) TAA Dual Radio 2x2 802.11ax External Antennas Unified Campus AP (R2H33A)	HPE Aruba Networking AP-504 (US) Dual Radio 2x2 802.11ax External Antennas Unified Campus AP (R2H23A)
<b>Regulatory</b>	<p>FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.</p>	<p>FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.</p>	<p>FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.</p>
<b>Warranty</b>	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.
<b>Ports</b>	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.

	HPE Aruba Networking AP-504 (US) TAA Dual Radio 2x2 802.11ax External Antennas Unified Campus AP (R2H34A)	HPE Aruba Networking AP-505 (EG) Dual Radio 2x2 802.11ax Internal Antennas Unified Campus AP (R2H25A)	HPE Aruba Networking AP-505 (EG) TAA Dual Radio 2x2 802.11ax Internal Antennas Unified Campus AP (R2H35A)
<b>Deployment</b>	Indoor	Indoor	Indoor
<b>Wi-Fi generation</b>	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)
<b>Wi-Fi radios</b>	Dual 2x2	Dual 2x2	Dual 2x2
<b>Radio configuration options</b>	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz
<b>Max bandwidths and peak data rate per band</b>	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps
<b>Wi-Fi antenna</b>	Two RP-SMA connectors for external dual band antennas.	Two integrated dual-band downtilt omnidirectional antennas for 2x2 MIMO with peak antenna gain of 4.9 dBi in 2.4 GHz and 5.7 dBi in 5 GHz.	Two integrated dual-band downtilt omnidirectional antennas for 2x2 MIMO with peak antenna gain of 4.9 dBi in 2.4 GHz and 5.7 dBi in 5 GHz.
<b>Ultra tri-band (UTB) filtering</b>	No	No	No
<b>IoT support</b>	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A
<b>Integrated sensor</b>	No	No	No
<b>Location services</b>	802.11 FTM support	802.11 FTM support	802.11 FTM support
<b>Cellular support</b>	USB LTE modem (sold separately)	USB LTE modem (sold separately)	USB LTE modem (sold separately)
<b>Wired network interface</b>	1 x 1GbE	1 x 1GbE	1 x 1GbE
<b>MACsec support</b>	No	No	No
<b>AP operating system support</b>	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later
<b>AP management</b>	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service

	HPE Aruba Networking AP-504 (US) TAA Dual Radio 2x2 802.11ax External Antennas Unified Campus AP (R2H34A)	HPE Aruba Networking AP-505 (EG) Dual Radio 2x2 802.11ax Internal Antennas Unified Campus AP (R2H25A)	HPE Aruba Networking AP-505 (EG) TAA Dual Radio 2x2 802.11ax Internal Antennas Unified Campus AP (R2H35A)
<b>Certifications</b>	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)
<b>Regulatory</b>	FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2  Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.	FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2  Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.	FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2  Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.
<b>Warranty</b>	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.
<b>Ports</b>	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.

	HPE Aruba Networking AP-505 (ID) Dual Radio 2x2 802.11ax Internal Antennas Campus Access Point (S5D85A)	HPE Aruba Networking AP-505 (IL) Dual Radio 2x2 802.11ax Internal Antennas Unified Campus AP (R2H26A)	HPE Aruba Networking AP-505 (IL) TAA Dual Radio 2x2 802.11ax Internal Antennas Unified Campus AP (R2H36A)
<b>Deployment</b>	Indoor	Indoor	Indoor
<b>Wi-Fi generation</b>	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)
<b>Wi-Fi radios</b>	Dual 2x2	Dual 2x2	Dual 2x2
<b>Radio configuration options</b>	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz
<b>Max bandwidths and peak data rate per band</b>	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps
<b>Wi-Fi antenna</b>	Two integrated dual-band downtilt omnidirectional antennas for 2x2 MIMO with peak antenna gain of 4.9 dBi in 2.4 GHz and 5.7 dBi in 5 GHz.	Two integrated dual-band downtilt omnidirectional antennas for 2x2 MIMO with peak antenna gain of 4.9 dBi in 2.4 GHz and 5.7 dBi in 5 GHz.	Two integrated dual-band downtilt omnidirectional antennas for 2x2 MIMO with peak antenna gain of 4.9 dBi in 2.4 GHz and 5.7 dBi in 5 GHz.
<b>Ultra tri-band (UTB) filtering</b>	No	No	No
<b>IoT support</b>	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A
<b>Integrated sensor</b>	No	No	No
<b>Location services</b>	802.11 FTM support	802.11 FTM support	802.11 FTM support
<b>Cellular support</b>	USB LTE modem (sold separately)	USB LTE modem (sold separately)	USB LTE modem (sold separately)
<b>Wired network interface</b>	1 x 1GbE	1 x 1GbE	1 x 1GbE
<b>MACsec support</b>	No	No	No
<b>AP operating system support</b>	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later
<b>AP management</b>	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service

	HPE Aruba Networking AP-505 (ID) Dual Radio 2x2 802.11ax Internal Antennas Campus Access Point (S5D85A)	HPE Aruba Networking AP-505 (IL) Dual Radio 2x2 802.11ax Internal Antennas Unified Campus AP (R2H26A)	HPE Aruba Networking AP-505 (IL) TAA Dual Radio 2x2 802.11ax Internal Antennas Unified Campus AP (R2H36A)
<b>Certifications</b>	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)
<b>Regulatory</b>	FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2  Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.	FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2  Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.	FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2  Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.
<b>Warranty</b>	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.
<b>Ports</b>	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.

	HPE Aruba Networking AP-505 (JP) Dual Radio 2x2 802.11ax Internal Antennas Unified Campus AP (R2H27A)	HPE Aruba Networking AP-505 (JP) TAA Dual Radio 2x2 802.11ax Internal Antennas Unified Campus AP (R2H37A)	HPE Aruba Networking AP-505 (RW) Dual Radio 2x2 802.11ax Internal Antennas Unified Campus AP (R2H28A)
<b>Deployment</b>	Indoor	Indoor	Indoor
<b>Wi-Fi generation</b>	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)
<b>Wi-Fi radios</b>	Dual 2x2	Dual 2x2	Dual 2x2
<b>Radio configuration options</b>	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz
<b>Max bandwidths and peak data rate per band</b>	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps
<b>Wi-Fi antenna</b>	Two integrated dual-band downtilt omnidirectional antennas for 2x2 MIMO with peak antenna gain of 4.9 dBi in 2.4 GHz and 5.7 dBi in 5 GHz.	Two integrated dual-band downtilt omnidirectional antennas for 2x2 MIMO with peak antenna gain of 4.9 dBi in 2.4 GHz and 5.7 dBi in 5 GHz.	Two integrated dual-band downtilt omnidirectional antennas for 2x2 MIMO with peak antenna gain of 4.9 dBi in 2.4 GHz and 5.7 dBi in 5 GHz.
<b>Ultra tri-band (UTB) filtering</b>	No	No	No
<b>IoT support</b>	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A
<b>Integrated sensor</b>	No	No	No
<b>Location services</b>	802.11 FTM support	802.11 FTM support	802.11 FTM support
<b>Cellular support</b>	USB LTE modem (sold separately)	USB LTE modem (sold separately)	USB LTE modem (sold separately)
<b>Wired network interface</b>	1 x 1GbE	1 x 1GbE	1 x 1GbE
<b>MACsec support</b>	No	No	No
<b>AP operating system support</b>	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later
<b>AP management</b>	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service

	HPE Aruba Networking AP-505 (JP) Dual Radio 2x2 802.11ax Internal Antennas Unified Campus AP (R2H27A)	HPE Aruba Networking AP-505 (JP) TAA Dual Radio 2x2 802.11ax Internal Antennas Unified Campus AP (R2H37A)	HPE Aruba Networking AP-505 (RW) Dual Radio 2x2 802.11ax Internal Antennas Unified Campus AP (R2H28A)
<b>Certifications</b>	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)
<b>Regulatory</b>	FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2  Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.	FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2  Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.	FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2  Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.
<b>Warranty</b>	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.
<b>Ports</b>	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.

	HPE Aruba Networking AP-505 (RW) Dual Radio 2x2 Wi-Fi 6 10-pack Campus Access Point (S3J27A)	HPE Aruba Networking AP-505 (RW) TAA Dual Radio 2x2 802.11ax Internal Antennas Unified Campus AP (R2H38A)	HPE Aruba Networking AP-505 (US) Dual Radio 2x2 802.11ax Internal Antennas Unified Campus AP (R2H29A)
<b>Deployment</b>	Indoor	Indoor	Indoor
<b>Wi-Fi generation</b>	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)
<b>Wi-Fi radios</b>	Dual 2x2	Dual 2x2	Dual 2x2
<b>Radio configuration options</b>	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz
<b>Max bandwidths and peak data rate per band</b>	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps
<b>Wi-Fi antenna</b>	Two integrated dual-band downtilt omnidirectional antennas for 2x2 MIMO with peak antenna gain of 4.9 dBi in 2.4 GHz and 5.7 dBi in 5 GHz.	Two integrated dual-band downtilt omnidirectional antennas for 2x2 MIMO with peak antenna gain of 4.9 dBi in 2.4 GHz and 5.7 dBi in 5 GHz.	Two integrated dual-band downtilt omnidirectional antennas for 2x2 MIMO with peak antenna gain of 4.9 dBi in 2.4 GHz and 5.7 dBi in 5 GHz.
<b>Ultra tri-band (UTB) filtering</b>	No	No	No
<b>IoT support</b>	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A
<b>Integrated sensor</b>	No	No	No
<b>Location services</b>	802.11 FTM support	802.11 FTM support	802.11 FTM support
<b>Cellular support</b>	USB LTE modem (sold separately)	USB LTE modem (sold separately)	USB LTE modem (sold separately)
<b>Wired network interface</b>	1 x 1GbE	1 x 1GbE	1 x 1GbE
<b>MACsec support</b>	No	No	No
<b>AP operating system support</b>	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later
<b>AP management</b>	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service

	HPE Aruba Networking AP-505 (RW) Dual Radio 2x2 Wi-Fi 6 10-pack Campus Access Point (S3J27A)	HPE Aruba Networking AP-505 (RW) TAA Dual Radio 2x2 802.11ax Internal Antennas Unified Campus AP (R2H38A)	HPE Aruba Networking AP-505 (US) Dual Radio 2x2 802.11ax Internal Antennas Unified Campus AP (R2H29A)
<b>Certifications</b>	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)
<b>Regulatory</b>	FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2  Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.	FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2  Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.	FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2  Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.
<b>Warranty</b>	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.
<b>Ports</b>	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.	EO: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.

	HPE Aruba Networking AP-505 (US) Dual Radio 2x2 Wi-Fi 6 10-pack Campus Access Point (S3J28A)	HPE Aruba Networking AP-505 (US) TAA Dual Radio 2x2 802.11ax Internal Antennas Unified Campus AP (R2H39A)
<b>Deployment</b>	Indoor	Indoor
<b>Wi-Fi generation</b>	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)
<b>Wi-Fi radios</b>	Dual 2x2	Dual 2x2
<b>Radio configuration options</b>	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz
<b>Max bandwidths and peak data rate per band</b>	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps	20/40 (2.4 GHz), 20/40/80 (5 GHz), maximum peak data rate 1.49 Gbps
<b>Wi-Fi antenna</b>	Two integrated dual-band downtilt omnidirectional antennas for 2x2 MIMO with peak antenna gain of 4.9 dBi in 2.4 GHz and 5.7 dBi in 5 GHz.	Two integrated dual-band downtilt omnidirectional antennas for 2x2 MIMO with peak antenna gain of 4.9 dBi in 2.4 GHz and 5.7 dBi in 5 GHz.
<b>Ultra tri-band (UTB) filtering</b>	No	No
<b>IoT support</b>	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A	IEEE 802.15.4/Zigbee or Bluetooth 5, USB 2.0 Type A
<b>Integrated sensor</b>	No	No
<b>Location services</b>	802.11 FTM support	802.11 FTM support
<b>Cellular support</b>	USB LTE modem (sold separately)	USB LTE modem (sold separately)
<b>Wired network interface</b>	1 x 1GbE	1 x 1GbE
<b>MACsec support</b>	No	No
<b>AP operating system support</b>	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later	HPE Aruba Networking Wireless Operating System 8.6.0.0 or later; HPE Aruba Networking Instant OS 8.6.0.0 or later; HPE Aruba Networking Wireless Operating System 10.0.0.0 or later
<b>AP management</b>	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service
<b>Certifications</b>	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6 (ax) WPA, WPA2 and WPA3-Enterprise with CNSA option, Personal (SAE), Enhanced Open (OWE) WMM, WMM-PS, W-Fi Agile Multiband Wi-Fi CERTIFIED Location Bluetooth SIG Ethernet Alliance (PoE, PD device, Class 4)

**HPE Aruba Networking AP-505 (US) Dual Radio 2x2 Wi-Fi 6 10-pack Campus Access Point (S3J28A)**

**HPE Aruba Networking AP-505 (US) TAA Dual Radio 2x2 802.11ax Internal Antennas Unified Campus AP (R2H39A)**

<b>Regulatory</b>	<p>FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.</p>	<p>FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs (AP-505 only): EN 50155:2017 —Railway Applications EN 50121-1:2017 —Railway EMC EN 50121-3-2 —Railway EMC EN 50121-4:2016 —Railway Immunity IEC 61373 ed2:2008 —Railway Shock and Vibration For more country-specific regulatory information and approvals, contact your HPE representative.</p>
<b>Warranty</b>	<p>Limited lifetime warranty. See the warranty duration.</p>	<p>Limited lifetime warranty. See the warranty duration.</p>
<b>Ports</b>	<p>E0: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.</p>	<p>E0: Ethernet wired network port (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot.</p>

## Related Options

The following options are available for these series:

- HPE Aruba Networking AP-503 (RW) 10-Pack Dual Radio 2x2:2 Wi-Fi 6 Campus Access Point
- HPE Aruba Networking AP-503 (US) 10-Pack Dual Radio 2x2:2 Wi-Fi 6 Campus Access Point
- HPE Aruba Networking AP-505-CVR-20 20pk for AP-505 White Non-glossy Snap-On Covers
- HPE Aruba Networking AP-AC2-12B 12V/48W AC/DC Desktop Style Power Adapter with 2.1/5.5mm Connector
- HPE Aruba Networking AP-ANT-311 Direct-Mount RP-SMA Tri-Band 1x1 Omni Dipole Antenna
- HPE Aruba Networking AP-ANT-312 Direct-Mount RP-SMA Tri-Band 1x1 Low-Profile Omni Dipole Antenna
- HPE Aruba Networking AP-ANT-313 Cabled RP-SMA Tri-Band 1x1 Omni Dipole Antenna
- HPE Aruba Networking AP-ANT-320 Cabled RP-SMA Tri-Band 2x2 Downtilt Omni Ceiling Antenna
- HPE Aruba Networking AP-ANT-325 Cabled RP-SMA Tri-Band 2x2 Medium Gain Directional Panel Antenna
- HPE Aruba Networking AP-ANT-328 Cabled RP-SMA Tri-Band 2x2 High Gain Directional Panel Antenna
- HPE Aruba Networking AP-ANT-MNT-U Universal AZ/EL Adjustable Antenna Pole Wall Mount Kit
- HPE Aruba Networking AP-CBL-SERU Micro-USB TTL3.3V to USB2.0 AP Console Adapter Cable
- HPE Aruba Networking AP-MNT-A Campus AP Type A Suspended Ceiling Rail Flat 9/16 Mount Bracket Kit
- HPE Aruba Networking AP-MNT-B Campus AP Type B Suspended Ceiling Rail Flat 15/16 Mount Bracket Kit
- HPE Aruba Networking AP-MNT-C Campus AP Type C Suspended Ceiling Rail 9/16 Profile Mnt Bracket Kit
- HPE Aruba Networking AP-MNT-D Campus AP Type D Solid Surface Mount Bracket Kit
- HPE Aruba Networking AP-MNT-E Campus AP Type E Wall-Box Mount Bracket Kit
- HPE Aruba Networking AP-MNT-MP10-A Campus AP 10-Pack 9/16 Flat Ceiling Rail Mount Bracket Kit
- HPE Aruba Networking AP-MNT-MP10-B1 Campus AP 10-Pack 15/16 Adj Flat Ceiling Rail Mount Bracket Kit
- HPE Aruba Networking AP-MNT-MP10-B Campus AP 10-Pack 15/16 Flat Ceiling Rail Mount Bracket Kit
- HPE Aruba Networking AP-MNT-MP10-C Campus AP 10-Pack Profile 9/16 Ceiling Rail Mount Bracket Kit
- HPE Aruba Networking AP-MNT-MP10-D Campus AP 10-Pack Solid Surface Mount Bracket Kit
- HPE Aruba Networking AP-MNT-MP10-E Campus AP 10-Pack Wall-box Mount Bracket Kit
- HPE Aruba Networking AP-MNT-MP10-U Campus AP Universal 10-pack Mount Bracket Kit
- HPE Aruba Networking AP-MNT-MP10-X Campus AP 10-Pack Mount Adapter Kit
- HPE Aruba Networking AP-MNT-U Campus Access Point Type U Universal Mount Bracket Kit
- HPE Aruba Networking AP-MOD-SERU Micro-USB TTL3.3V to RJ45 RS232 AP Console Adapter Module
- HPE Aruba Networking AP-POE-AFGE 1-Port GbE 802.3af 15.4W Midspan Injector
- HPE Aruba Networking AP-POE-ATSR 1-Port Smart Rate 802.3at 30W Midspan Injector
- HPE Aruba Networking PC-AC-ARG 250V/10A 1.8m C13 to IRAM 2073 (AR) AC Power Cord
- HPE Aruba Networking PC-AC-AUS 250V/10A 1.8m C13 to AS3112 (AU) AC Power Cord
- HPE Aruba Networking PC-AC-BR 250V/10A 1.8m C13 to NBR 14136 (BR) AC Power Cord
- HPE Aruba Networking PC-AC-CHN 250V/10A 1.8m C13 to GB2099 (CH) AC Power Cord
- HPE Aruba Networking PC-AC-DEN 250V/10A 1.8m C13 to AFSNIT 107-2-D1 (DK) AC Power Cord
- HPE Aruba Networking PC-AC-EC 250V/10A 1.8m C13 to CEE7/7 (EU) AC Power Cord
- HPE Aruba Networking PC-AC-IL 250V/10A 1.8m C13 to SI32 (IL) AC Power Cord
- HPE Aruba Networking PC-AC-IN 250V/6A 1.8m C13 to IS1293 (IN) AC Power Cord
- HPE Aruba Networking PC-AC-IT 250V/10A 1.8m C13 to CEI 23-50 (IT) AC Power Cord

- HPE Aruba Networking PC-AC-JPN 125V/12A 1.8m C13 to JISC 8303 (JP) AC Power Cord
- HPE Aruba Networking PC-AC-KOR 250V/7A 1.8m C13 to KSC 8305 (KR) AC Power Cord
- HPE Aruba Networking PC-AC-NA 125V/10A 1.8m C13 to NEMA 5-15P (NA) AC Power Cord
- HPE Aruba Networking PC-AC-SWI 220V/10A 1.8m C13 to SEV 1011 (SW) AC Power Cord
- HPE Aruba Networking PC-AC-TW 125V/7A 1.8m C13 to CNS 10917 (TW) AC Power Cord
- HPE Aruba Networking PC-AC-UK 250V/10A 1.8m C13 to BS1363 (UK) AC Power Cord
- HPE Aruba Networking PC-AC-ZA 250V/10A 1.8m C13 to SANS 164-1 (ZA) AC Power Cord

## Related Services

The following services are available for these series:

- HPE Aruba Networking Foundational Care 1Y 4HR Exch AP-504 SVC
- HPE Aruba Networking Foundational Care 1Y 4HR Exch AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 1Y 4HR Exch AP-505 10 PK SVC
- HPE Aruba Networking Foundational Care 1Y 4HR Exch AP-505 SVC
- HPE Aruba Networking Foundational Care 1Y 4HR Exch AP-505 TAA SVC
- HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T1 AP-504 SVC
- HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T1 AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T1 AP-505 10 PK SVC
- HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T1 AP-505 SVC
- HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T1 AP-505 TAA SVC
- HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T2 AP-504 SVC
- HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T2 AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T2 AP-505 10 PK SVC
- HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T2 AP-505 SVC
- HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T2 AP-505 TAA SVC
- HPE Aruba Networking Foundational Care 1Y NBD Exch AP-504 SVC
- HPE Aruba Networking Foundational Care 1Y NBD Exch AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 1Y NBD Exch AP-505 10 PK SVC
- HPE Aruba Networking Foundational Care 1Y NBD Exch AP-505 SVC
- HPE Aruba Networking Foundational Care 1Y NBD Exch AP-505 TAA SVC
- HPE Aruba Networking Foundational Care 1Y NBD Exch HW Only AP-505 10 PK SVC
- HPE Aruba Networking Foundational Care 1Y NBD Exch Hardware Only AP-504 SVC
- HPE Aruba Networking Foundational Care 1Y NBD Exch Hardware Only AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 1Y NBD Exch Hardware Only AP-505 SVC
- HPE Aruba Networking Foundational Care 1Y NBD Exch Hardware Only AP-505 TAA SVC
- HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T1 AP-504 SVC
- HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T1 AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T1 AP-505 10 PK SVC

- HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T1 AP-505 SVC
- HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T1 AP-505 TAA SVC
- HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T2 AP-504 SVC
- HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T2 AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T2 AP-505 10 PK SVC
- HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T2 AP-505 SVC
- HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T2 AP-505 TAA SVC
- HPE Aruba Networking Foundational Care 3Y 4HR Exch AP-504 SVC
- HPE Aruba Networking Foundational Care 3Y 4HR Exch AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 3Y 4HR Exch AP-505 10 PK SVC
- HPE Aruba Networking Foundational Care 3Y 4HR Exch AP-505 SVC
- HPE Aruba Networking Foundational Care 3Y 4HR Exch AP-505 TAA SVC
- HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T1 AP-504 SVC
- HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T1 AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T1 AP-505 10 PK SVC
- HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T1 AP-505 SVC
- HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T1 AP-505 TAA SVC
- HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T2 AP-504 SVC
- HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T2 AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T2 AP-505 10 PK SVC
- HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T2 AP-505 SVC
- HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T2 AP-505 TAA SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch AP-504 SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch AP-505 10 PK SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch AP-505 SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch AP-505 TAA SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch HW Only AP-505 10 PK SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Hardware Only AP-504 SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Hardware Only AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Hardware Only AP-505 SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Hardware Only AP-505 TAA SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T1 AP-504 SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T1 AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T1 AP-505 10 PK SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T1 AP-505 SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T1 AP-505 TAA SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T2 AP-504 SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T2 AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T2 AP-505 10 PK SVC

- HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T2 AP-505 SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T2 AP-505 TAA SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch AP-504 SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch AP-505 10 PK SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch AP-505 SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch AP-505 TAA SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T1 AP-504 SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T1 AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T1 AP-505 10 PK SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T1 AP-505 SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T1 AP-505 TAA SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T2 AP-504 SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T2 AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T2 AP-505 10 PK SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T2 AP-505 SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T2 AP-505 TAA SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch AP-504 SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch AP-505 10 PK SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch AP-505 SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch AP-505 TAA SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch HW Only AP-505 10 PK SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Hardware Only AP-504 SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Hardware Only AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Hardware Only AP-505 SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Hardware Only AP-505 TAA SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T1 AP-504 SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T1 AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T1 AP-505 10 PK SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T1 AP-505 SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T1 AP-505 TAA SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T2 AP-504 SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T2 AP-504 TAA SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T2 AP-505 10 PK SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T2 AP-505 SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T2 AP-505 TAA SVC

# HPE Aruba Networking Services

HPE Aruba Networking services simplify and accelerate the network technology lifecycle, enabling your network to scale with better predictability and cost-effectiveness. Whether you operate your own network and need to improve your IT efficiencies, or you want to offload some of the burden, we have the services you need to reach your goals.

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Our support portfolio provides the essential support elements as well as proactive and preventive features to help you improve your team's productivity and get the most from your network. Our support customers benefit from faster issue resolution, simplified operations and efficiencies, and reduced network issues.

## Professional Services

With deep intellectual capital and purpose-built tools, our team delivers a range of standard and custom professional services designed to accelerate your value from HPE Aruba Networking technology.

### Project based services include:

- Planning, audit, and assessment
- Architecture review and design
- Deployment, migration, and knowledge transfer

### Annual subscription services include:

- Network optimization
- Intelligent Operations
- Customer Experience Management

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