

HPE Aruba Networking 560 Series Outdoor Access Points



What's new

- Entry-level outdoor Wi-Fi 6 (802.11ax) access points that provide up to 1.49 Gbps peak aggregate data rate and are ideal for outdoor and warehouse environments
- Purpose-built to survive in the harshest outdoor environments and extreme temperatures (-40°C to +55°C)
- Ready for Internet of Things (IoT) with a built-in Bluetooth 5 and 802.15.4 radio that supports Zigbee
- Small form factor for flexible

Overview

The HPE Aruba Networking 560 Series Outdoor Access Points provide cost-effective Wi-Fi 6 wireless connectivity in outdoor and environmentally challenging locations. With Wi-Fi 6 capabilities, Bluetooth 5 and 802.15.4/Zigbee radios, and maximum aggregate data rate of 1.49 Gbps, the 560 series delivers the speed and reliability needed to bring medium-density Wi-Fi 6 outdoors.

These Wi-Fi 6 outdoor access points are ready to survive high wind, extreme temperatures, and moisture and can be quickly deployed using zero touch provisioning (ZTP). HPE Aruba Networking Central provides a single pane of glass for overseeing wired and wireless LANs, WANs, and virtual private networks (VPNs). AI-powered analytics, end-to-end orchestration and automation,

deployment.

- Client and RF optimization to match clients with the best available access point and reduce coverage gaps
- Dynamic segmentation and policy enforcement firewalls (PEFs) that automatically enforce consistent policies across all networks, keeping users and devices secure

and advanced security features are built natively into the solution. The 560 series outdoor APs include a limited lifetime warranty.

Features

Entry-level Outdoor Wi-Fi 6

HPE Aruba Networking 560 Series Outdoor Access Points are ideal for environmentally challenging locations and can endure extreme temperatures, persistent moisture, precipitation, airborne contaminants, dust, salt sprays, and maximum 165 mph wind speeds.

Weatherproof and temperature hardened, this series can handle temperatures ranging from -40°C to +55°C, including full solar loading.

With peak aggregate data rate of 1.49 Gbps (HE80/HE20), the series delivers the speed and reliability needed for most environments

It supports features such as orthogonal frequency-division multiple access (OFDMA), downlink MIMO (MU-MIMO), and target wait time (TWT).

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

IoT Ready

HPE Aruba Networking 560 Series Outdoor Access Points can serve as IoT platforms that bolster network security and provide coverage for a range of IoT devices without the need for network overlays.

The AP supports Bluetooth 5 and Zigbee wireless protocols through an integrated IoT radio.

Target wake time (TWT) improves battery life of IoT devices.

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 Access With Enhanced Security

The HPE Aruba Networking 560 Series Outdoor 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.

The AP simplifies policy enforcement by using the policy enforcement firewall to encapsulate all traffic from the AP to the gateway (or mobility controller) for end-to-end encryption and inspection.

For enhanced device assurance, the access points include an installed trusted platform module (TPM).

Technical specifications	HPE Aruba Networking 560 Series Outdoor Access Points
Deployment	Outdoor
Wi-Fi generation	Wi-Fi 6 (802.11ax)
Wi-Fi radios	Dual 2x2
Radio configuration options	2.4 GHz and 5 GHz
Max bandwidths and peak data rate per band	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps
Wi-Fi antenna	HPE Aruba Networking 560 Series Outdoor Access Points models: AP-565 models: Built-in omnidirectional antennas AP-567 models: Built-in 90°H x 90°V directional antennas
Ultra tri-band (UTB) filtering	No
IoT support	IEEE 802.15.4/Zigbee or Bluetooth 5
Integrated sensor	No
Location services	802.11 FTM support
Cellular support	No
Wired network interface	1 x 1GbE
MACsec support	No
AP operating system support	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0
AP management	On-premises Public Cloud Virtual Private Cloud (VPC) as a Service
Certifications	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location

Regulatory

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

Railway Certs:

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

1.09 kg, max, depending on model

Ports

EO: 10/100/1000BASE-T (RJ-45)
USB-C console interface

SKU comparison

	HPE Aruba Networking AP-565 (EG) 802.11ax Dual 2x2 Radio Integrated Omni Antennas Outdoor AP (R4W40A)	HPE Aruba Networking AP-565 (EG) 802.11ax Dual 2x2 Radio Integrated Omni Antennas TAA Outdoor AP (R4W50A)	HPE Aruba Networking AP-565 (ID) Dual Radio 2x2 802.11ax Int Omni Ants Outdoor Access Point (S5D89A)
Deployment	Outdoor	Outdoor	Outdoor
Wi-Fi generation	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)
Wi-Fi radios	Dual 2x2	Dual 2x2	Dual 2x2
Radio configuration options	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz
Max bandwidths and peak data rate per band	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps
Wi-Fi antenna	Built-in omnidirectional antennas with 5.4 dBi gain maximum, for 5 GHz antennas and 3.2 dBi gain maximum for 2.4 GHz antennas	Built-in omnidirectional antennas with 5.4 dBi gain maximum, for 5 GHz antennas and 3.2 dBi gain maximum for 2.4 GHz antennas	Built-in omnidirectional antennas with 5.4 dBi gain maximum, for 5 GHz antennas and 3.2 dBi gain maximum for 2.4 GHz antennas
Ultra tri-band (UTB) filtering	No	No	No
IoT support	IEEE 802.15.4/Zigbee or Bluetooth 5	IEEE 802.15.4/Zigbee or Bluetooth 5	IEEE 802.15.4/Zigbee or Bluetooth 5
Integrated sensor	No	No	No
Location services	802.11 FTM support	802.11 FTM support	802.11 FTM support
Cellular support	No	No	No
Wired network interface	1 x 1GbE	1 x 1GbE	1 x 1GbE
MACsec support	No	No	No
AP operating system support	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0
AP management	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-565 (EG) 802.11ax Dual 2x2 Radio Integrated Omni Antennas Outdoor AP (R4W40A)	HPE Aruba Networking AP-565 (EG) 802.11ax Dual 2x2 Radio Integrated Omni Antennas TAA Outdoor AP (R4W50A)	HPE Aruba Networking AP-565 (ID) Dual Radio 2x2 802.11ax Int Omni Ants Outdoor Access Point (S5D89A)
Certifications	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location
Regulatory	FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2 Railway Certs: 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 IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2 Railway Certs: 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 IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2 Railway Certs: 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.	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.
Ports	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface

	HPE Aruba Networking AP-565 (IL) 802.11ax Dual 2x2 Radio Integrated Omni Antennas Outdoor AP (R4W41A)	HPE Aruba Networking AP-565 (IL) 802.11ax Dual 2x2 Radio Integrated Omni Antennas TAA Outdoor AP (R4W51A)	HPE Aruba Networking AP-565 (JP) 802.11ax Dual 2x2 Radio Integrated Omni Antennas Outdoor AP (R4W42A)
Deployment	Outdoor	Outdoor	Outdoor
Wi-Fi generation	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)
Wi-Fi radios	Dual 2x2	Dual 2x2	Dual 2x2
Radio configuration options	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz
Max bandwidths and peak data rate per band	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps
Wi-Fi antenna	Built-in omnidirectional antennas with 5.4 dBi gain maximum, for 5 GHz antennas and 3.2 dBi gain maximum for 2.4 GHz antennas	Built-in omnidirectional antennas with 5.4 dBi gain maximum, for 5 GHz antennas and 3.2 dBi gain maximum for 2.4 GHz antennas	Built-in omnidirectional antennas with 5.4 dBi gain maximum, for 5 GHz antennas and 3.2 dBi gain maximum for 2.4 GHz antennas
Ultra tri-band (UTB) filtering	No	No	No
IoT support	IEEE 802.15.4/Zigbee or Bluetooth 5	IEEE 802.15.4/Zigbee or Bluetooth 5	IEEE 802.15.4/Zigbee or Bluetooth 5
Integrated sensor	No	No	No
Location services	802.11 FTM support	802.11 FTM support	802.11 FTM support
Cellular support	No	No	No
Wired network interface	1 x 1GbE	1 x 1GbE	1 x 1GbE
MACsec support	No	No	No
AP operating system support	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0
AP management	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
Certifications	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location

	HPE Aruba Networking AP-565 (IL) 802.11ax Dual 2x2 Radio Integrated Omni Antennas Outdoor AP (R4W41A)	HPE Aruba Networking AP-565 (IL) 802.11ax Dual 2x2 Radio Integrated Omni Antennas TAA Outdoor AP (R4W51A)	HPE Aruba Networking AP-565 (JP) 802.11ax Dual 2x2 Radio Integrated Omni Antennas Outdoor AP (R4W42A)
Regulatory	<p>FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs: 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 IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs: 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 IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs: 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>
Warranty	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.
Ports	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface

	HPE Aruba Networking AP-565 (JP) 802.11ax Dual 2x2 Radio Integrated Omni Antennas TAA Outdoor AP (R4W52A)	HPE Aruba Networking AP-565 (RW) 802.11ax Dual 2x2 Radio Integrated Omni Antennas Outdoor AP (R4W43A)	HPE Aruba Networking AP-565 (RW) 802.11ax Dual 2x2 Radio Integrated Omni Antennas TAA Outdoor AP (R4W53A)
Deployment	Outdoor	Outdoor	Outdoor
Wi-Fi generation	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)
Wi-Fi radios	Dual 2x2	Dual 2x2	Dual 2x2
Radio configuration options	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz
Max bandwidths and peak data rate per band	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps
Wi-Fi antenna	Built-in omnidirectional antennas with 5.4 dBi gain maximum, for 5 GHz antennas and 3.2 dBi gain maximum for 2.4 GHz antennas	Built-in omnidirectional antennas with 5.4 dBi gain maximum, for 5 GHz antennas and 3.2 dBi gain maximum for 2.4 GHz antennas	Built-in omnidirectional antennas with 5.4 dBi gain maximum, for 5 GHz antennas and 3.2 dBi gain maximum for 2.4 GHz antennas
Ultra tri-band (UTB) filtering	No	No	No
IoT support	IEEE 802.15.4/Zigbee or Bluetooth 5	IEEE 802.15.4/Zigbee or Bluetooth 5	IEEE 802.15.4/Zigbee or Bluetooth 5
Integrated sensor	No	No	No
Location services	802.11 FTM support	802.11 FTM support	802.11 FTM support
Cellular support	No	No	No
Wired network interface	1 x 1GbE	1 x 1GbE	1 x 1GbE
MACsec support	No	No	No
AP operating system support	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0
AP management	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
Certifications	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location

	HPE Aruba Networking AP-565 (JP) 802.11ax Dual 2x2 Radio Integrated Omni Antennas TAA Outdoor AP (R4W52A)	HPE Aruba Networking AP-565 (RW) 802.11ax Dual 2x2 Radio Integrated Omni Antennas Outdoor AP (R4W43A)	HPE Aruba Networking AP-565 (RW) 802.11ax Dual 2x2 Radio Integrated Omni Antennas TAA Outdoor AP (R4W53A)
Regulatory	<p>FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs: 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 IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs: 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 IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs: 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>
Warranty	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.
Ports	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface

	HPE Aruba Networking AP-565 (US) 802.11ax Dual 2x2 Radio Integrated Omni Antennas Outdoor AP (R4W44A)	HPE Aruba Networking AP-565 (US) 802.11ax Dual 2x2 Radio Integrated Omni Antennas TAA Outdoor AP (R4W54A)	HPE Aruba Networking AP-567 (EG) 802.11ax Dual 2x2 Radio Integ Directional Antennas TAA Outdoor AP (R4W55A)
Deployment	Outdoor	Outdoor	Outdoor
Wi-Fi generation	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)
Wi-Fi radios	Dual 2x2	Dual 2x2	Dual 2x2
Radio configuration options	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz
Max bandwidths and peak data rate per band	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps
Wi-Fi antenna	Built-in omnidirectional antennas with 5.4 dBi gain maximum, for 5 GHz antennas and 3.2 dBi gain maximum for 2.4 GHz antennas	Built-in omnidirectional antennas with 5.4 dBi gain maximum, for 5 GHz antennas and 3.2 dBi gain maximum for 2.4 GHz antennas	Built-in 90°H x 90°V directional antennas with 6.7 dBi gain maximum, for 5 GHz antennas and 7.0 dBi gain maximum, for 2.4 GHz antennas
Ultra tri-band (UTB) filtering	No	No	No
IoT support	IEEE 802.15.4/Zigbee or Bluetooth 5	IEEE 802.15.4/Zigbee or Bluetooth 5	IEEE 802.15.4/Zigbee or Bluetooth 5
Integrated sensor	No	No	No
Location services	802.11 FTM support	802.11 FTM support	802.11 FTM support
Cellular support	No	No	No
Wired network interface	1 x 1GbE	1 x 1GbE	1 x 1GbE
MACsec support	No	No	No
AP operating system support	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0
AP management	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
Certifications	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location

	HPE Aruba Networking AP-565 (US) 802.11ax Dual 2x2 Radio Integrated Omni Antennas Outdoor AP (R4W44A)	HPE Aruba Networking AP-565 (US) 802.11ax Dual 2x2 Radio Integrated Omni Antennas TAA Outdoor AP (R4W54A)	HPE Aruba Networking AP-567 (EG) 802.11ax Dual 2x2 Radio Integ Directional Antennas TAA Outdoor AP (R4W55A)
Regulatory	<p>FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs: 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 IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs: 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 IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs: 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>
Warranty	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.
Ports	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface

	HPE Aruba Networking AP-567 (EG) 802.11ax Dual 2x2 Radio Integrated Directional Antennas Outdoor AP (R4W45A)	HPE Aruba Networking AP-567 (ID) Dual Radio 2x2 802.11ax Integrated Directional Antennas Outdoor AP (S5D90A)	HPE Aruba Networking AP-567 (IL) 802.11ax Dual 2x2 Radio Integ Directional Antennas TAA Outdoor AP (R4W56A)
Deployment	Outdoor	Outdoor	Outdoor
Wi-Fi generation	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)
Wi-Fi radios	Dual 2x2	Dual 2x2	Dual 2x2
Radio configuration options	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz
Max bandwidths and peak data rate per band	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps
Wi-Fi antenna	Built-in 90°H x 90°V directional antennas with 6.7 dBi gain maximum, for 5 GHz antennas and 7.0 dBi gain maximum, for 2.4 GHz antennas	Built-in 90°H x 90°V directional antennas with 6.7 dBi gain maximum, for 5 GHz antennas and 7.0 dBi gain maximum, for 2.4 GHz antennas	Built-in 90°H x 90°V directional antennas with 6.7 dBi gain maximum, for 5 GHz antennas and 7.0 dBi gain maximum, for 2.4 GHz antennas
Ultra tri-band (UTB) filtering	No	No	No
IoT support	IEEE 802.15.4/Zigbee or Bluetooth 5	IEEE 802.15.4/Zigbee or Bluetooth 5	IEEE 802.15.4/Zigbee or Bluetooth 5
Integrated sensor	No	No	No
Location services	802.11 FTM support	802.11 FTM support	802.11 FTM support
Cellular support	No	No	No
Wired network interface	1 x 1GbE	1 x 1GbE	1 x 1GbE
MACsec support	No	No	No
AP operating system support	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0
AP management	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
Certifications	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location

	HPE Aruba Networking AP-567 (EG) 802.11ax Dual 2x2 Radio Integrated Directional Antennas Outdoor AP (R4W45A)	HPE Aruba Networking AP-567 (ID) Dual Radio 2x2 802.11ax Integrated Directional Antennas Outdoor AP (S5D90A)	HPE Aruba Networking AP-567 (IL) 802.11ax Dual 2x2 Radio Integ Directional Antennas TAA Outdoor AP (R4W56A)
Regulatory	<p>FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs: 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 IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs: 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 IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs: 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>
Warranty	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.
Ports	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface

	HPE Aruba Networking AP-567 (IL) 802.11ax Dual 2x2 Radio Integrated Directional Antennas Outdoor AP (R4W46A)	HPE Aruba Networking AP-567 (JP) 802.11ax Dual 2x2 Radio Integ Directional Antennas TAA Outdoor AP (R4W57A)	HPE Aruba Networking AP-567 (JP) 802.11ax Dual 2x2 Radio Integrated Directional Antennas Outdoor AP (R4W47A)
Deployment	Outdoor	Outdoor	Outdoor
Wi-Fi generation	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)
Wi-Fi radios	Dual 2x2	Dual 2x2	Dual 2x2
Radio configuration options	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz
Max bandwidths and peak data rate per band	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps
Wi-Fi antenna	Built-in 90°H x 90°V directional antennas with 6.7 dBi gain maximum, for 5 GHz antennas and 7.0 dBi gain maximum, for 2.4 GHz antennas	Built-in 90°H x 90°V directional antennas with 6.7 dBi gain maximum, for 5 GHz antennas and 7.0 dBi gain maximum, for 2.4 GHz antennas	Built-in 90°H x 90°V directional antennas with 6.7 dBi gain maximum, for 5 GHz antennas and 7.0 dBi gain maximum, for 2.4 GHz antennas
Ultra tri-band (UTB) filtering	No	No	No
IoT support	IEEE 802.15.4/Zigbee or Bluetooth 5	IEEE 802.15.4/Zigbee or Bluetooth 5	IEEE 802.15.4/Zigbee or Bluetooth 5
Integrated sensor	No	No	No
Location services	802.11 FTM support	802.11 FTM support	802.11 FTM support
Cellular support	No	No	No
Wired network interface	1 x 1GbE	1 x 1GbE	1 x 1GbE
MACsec support	No	No	No
AP operating system support	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0
AP management	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
Certifications	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location

	HPE Aruba Networking AP-567 (IL) 802.11ax Dual 2x2 Radio Integrated Directional Antennas Outdoor AP (R4W46A)	HPE Aruba Networking AP-567 (JP) 802.11ax Dual 2x2 Radio Integ Directional Antennas TAA Outdoor AP (R4W57A)	HPE Aruba Networking AP-567 (JP) 802.11ax Dual 2x2 Radio Integrated Directional Antennas Outdoor AP (R4W47A)
Regulatory	<p>FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs: 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 IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs: 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 IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs: 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>
Warranty	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.
Ports	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface

	HPE Aruba Networking AP-567 (RW) 802.11ax Dual 2x2 Radio Integ Directional Antennas TAA Outdoor AP (R4W58A)	HPE Aruba Networking AP-567 (RW) 802.11ax Dual 2x2 Radio Integrated Directional Antennas Outdoor AP (R4W48A)	HPE Aruba Networking AP-567 (US) 802.11ax Dual 2x2 Radio Integ Directional Antennas TAA Outdoor AP (R4W59A)
Deployment	Outdoor	Outdoor	Outdoor
Wi-Fi generation	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)	Wi-Fi 6 (802.11ax)
Wi-Fi radios	Dual 2x2	Dual 2x2	Dual 2x2
Radio configuration options	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz	2.4 GHz and 5 GHz
Max bandwidths and peak data rate per band	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps
Wi-Fi antenna	Built-in 90°H x 90°V directional antennas with 6.7 dBi gain maximum, for 5 GHz antennas and 7.0 dBi gain maximum, for 2.4 GHz antennas	Built-in 90°H x 90°V directional antennas with 6.7 dBi gain maximum, for 5 GHz antennas and 7.0 dBi gain maximum, for 2.4 GHz antennas	Built-in 90°H x 90°V directional antennas with 6.7 dBi gain maximum, for 5 GHz antennas and 7.0 dBi gain maximum, for 2.4 GHz antennas
Ultra tri-band (UTB) filtering	No	No	No
IoT support	IEEE 802.15.4/Zigbee or Bluetooth 5	IEEE 802.15.4/Zigbee or Bluetooth 5	IEEE 802.15.4/Zigbee or Bluetooth 5
Integrated sensor	No	No	No
Location services	802.11 FTM support	802.11 FTM support	802.11 FTM support
Cellular support	No	No	No
Wired network interface	1 x 1GbE	1 x 1GbE	1 x 1GbE
MACsec support	No	No	No
AP operating system support	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0
AP management	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
Certifications	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location

	HPE Aruba Networking AP-567 (RW) 802.11ax Dual 2x2 Radio Integ Directional Antennas TAA Outdoor AP (R4W58A)	HPE Aruba Networking AP-567 (RW) 802.11ax Dual 2x2 Radio Integrated Directional Antennas Outdoor AP (R4W48A)	HPE Aruba Networking AP-567 (US) 802.11ax Dual 2x2 Radio Integ Directional Antennas TAA Outdoor AP (R4W59A)
Regulatory	<p>FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs: 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 IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs: 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 IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2</p> <p>Railway Certs: 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>
Warranty	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.	Limited lifetime warranty. See the warranty duration.
Ports	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface	EO: 10/100/1000BASE-T (RJ-45) USB-C console interface

HPE Aruba Networking AP-567 (US) 802.11ax Dual 2x2 Radio Integrated Directional Antennas Outdoor AP (R4W49A)

Deployment	Outdoor
Wi-Fi generation	Wi-Fi 6 (802.11ax)
Wi-Fi radios	Dual 2x2
Radio configuration options	2.4 GHz and 5 GHz
Max bandwidths and peak data rate per band	20/40 (2.4GHz), 20/40/80 (5GHz), peak data rate 1.49 Gbps, maximum data rate 1.78 Gbps
Wi-Fi antenna	Built-in 90°H x 90°V directional antennas with 6.7 dBi gain maximum, for 5 GHz antennas and 7.0 dBi gain maximum, for 2.4 GHz antennas
Ultra tri-band (UTB) filtering	No
IoT support	IEEE 802.15.4/Zigbee or Bluetooth 5
Integrated sensor	No
Location services	802.11 FTM support
Cellular support	No
Wired network interface	1 x 1GbE
MACsec support	No
AP operating system support	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS 8.7.1.0 HPE Aruba Networking Wireless Operating System 10.3.0.0
AP management	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service
Certifications	CB Scheme Safety, cTUVus UL2043 plenum rating Wi-Fi Alliance® certified 802.11a/b/g/n/ Wi-Fi Alliance certified Wi-Fi 6 (802.11ax) Wi-Fi CERTIFIED® ac (with wave 2 features) Wi-Fi CERTIFIED Location
Regulatory	FCC/ISED CE Marked RED Directive 2014/53/EU EMC Directive 2014/30/EU Low Voltage Directive 2014/35/EU IEC/EN/UL 62368-1 EN 60601-1-1, EN60601-1-2 Railway Certs: 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.

HPE Aruba Networking AP-567 (US) 802.11ax Dual 2x2 Radio Integrated Directional Antennas Outdoor AP (R4W49A)

Ports

EO: 10/100/1000BASE-T (RJ-45)
USB-C console interface

Related Options

The following options are available for these series:

- HPE Aruba Networking AP-270-MNT-H3 Outdoor AP Hanging Dual-Tilt Pole/Wall Mounting Bracket
- 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-OUT-MNT-V1A Outdoor AP Long Arm Pole/Wall Mounting Bracket
- HPE Aruba Networking AP-POE-ATSR 1-Port Smart Rate 802.3at 30W Midspan Injector
- HPE Aruba Networking Otdr AP Covers/Glands 1pk M25/5pk M20 Cover and Gland/2pk M16 Cover Ground Kit
- HPE Aruba Networking Outdoor AP Metric to Standard M20 to 1/2 inch NPT 5-pk Thread Adapter
- 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
- HPE Aruba Networking PD-9501-5GCO-AC 60W 802.3bt Smart Rate Otdr Surge Protection Midspan Injector
- HPE Aruba Networking PD-9501-5GCO-DC 60W 802.3bt Smart Rate Otdr Surge Protection Midspan Injector

Related Services

The following services are available for these series:

- HPE Aruba Networking Foundational Care 1Y 4HR Exch AP-565 Outdoor SVC
- HPE Aruba Networking Foundational Care 1Y 4HR Exch AP-565 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 1Y 4HR Exch AP-567 Outdoor SVC
- HPE Aruba Networking Foundational Care 1Y 4HR Exch AP-567 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T1 AP-565 Outdoor SVC
- HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T1 AP-565 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T1 AP-567 Outdoor SVC

- HPE Aruba Networking Foundational Care 3Y NBD Exch Hardware Only AP-567 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T1 AP-565 Outdoor SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T1 AP-565 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T1 AP-567 Outdoor SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T1 AP-567 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T2 AP-565 Outdoor SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T2 AP-565 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T2 AP-567 Outdoor SVC
- HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T2 AP-567 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch AP-565 Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch AP-565 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch AP-567 Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch AP-567 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T1 AP-565 Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T1 AP-565 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T1 AP-567 Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T1 AP-567 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T2 AP-565 Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T2 AP-565 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T2 AP-567 Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T2 AP-567 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch AP-565 Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch AP-565 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch AP-567 Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch AP-567 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Hardware Only AP-565 Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Hardware Only AP-565 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Hardware Only AP-567 Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Hardware Only AP-567 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T1 AP-565 Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T1 AP-565 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T1 AP-567 Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T1 AP-567 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T2 AP-565 Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T2 AP-565 TAA Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T2 AP-567 Outdoor SVC
- HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T2 AP-567 TAA Outdoor SVC

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