

HPE Aruba Networking 610 Series Campus Access Points



What's new

- Unlock the 6 GHz band to deliver up to 1200 MHz additional capacity and up to 3.6 Gbps combined peak data rate
- The 610 series provides up to seven 160 MHz channels in 6 GHz support low-latency, bandwidth-hungry applications such as high-definition video and augmented reality/virtual reality applications
- Software programmable, dual-radio operating modes deliver cost-effective coverage across any two of the three Wi-Fi 6E bands: 2.4 GHz, 5 GHz, 6 GHz with full tri-band coverage in multi-AP deployments
- Low power consumption enables

Overview

HPE Aruba Networking 610 Series Campus Access Points are designed to take advantage of the 6 GHz band and achieve up to a combined maximum 3.6 Gbps data rate for higher throughput and faster speeds indoors. Adding support for the 6 GHz band increases capacity by up to 1200 MHz with more 80/160 MHz channels to support growing demands due to bandwidth-hungry video, growth in client and Internet of Things (IoT) devices, and expanded use of the cloud.

The compact and cost-effective 610 series features dual radios that can be tuned to any two of the three spectrum bands for Wi-Fi: 2.4 GHz, 5 GHz, and 6 GHz. Full tri-band coverage is available in a multi-access point deployment. Built-in GPS receivers and fine time measurements enable the 610 series to automatically locate themselves and serve as reference points for accurate indoor location measurements. The 610 series includes a limited lifetime warranty.

unrestricted operation from an 802.3af (Class 3) PoE source [1]

- Built-in GPS receivers and fine time measurement allow APs to automatically locate themselves and serve as reference points for accurate indoor location measurements
- It is offered as optional eco-friendly 10-pack

Features

More Capacity and Wider Channels with Wi-Fi 6E

HPE Aruba Networking 610 Series Campus Access Points with dual radios deliver up to a maximum combined 3.6 Gbps data rate for higher throughput and faster speeds.

With up to seven 160 MHz channels, the APs increase performance for low-latency, bandwidth-hungry applications.

The 610 series is designed for indoor environments

Cost-effective and Compact 6 GHz Coverage

HPE Aruba Networking 610 Series Campus Access Points equip enterprises with 6 GHz coverage providing up to 1200 MHz additional capacity at an attractive price point.

Software-programable radios can be configured to cover any two of the three Wi-Fi 6E bands: 2.4 GHz, 5 GHz, 6 GHz.

It offers low power (802.3af Class 3) and compact form factor for ease of deployment.

Client and RF optimization to match clients with the best available access point and reduce coverage gaps.

Zero touch provisioning (ZTP) provides ease of implementation in branch offices and remote sites, without on-site technical expertise.

Extends Capabilities of Wi-Fi 6 (802.11ax)

HPE Aruba Networking 610 Series Campus Access Points are based on the 802.11ax standard so multi-user efficiency and security features are applied to Wi-Fi 6E.

Wi-Fi 6E extends support for Wi-Fi 6 features such as OFDMA, MU-MIMO, and target wait time (TWT) for better multi-user performance and improved efficiency.

Unique AP capabilities include ClientMatch, advanced cellular coexistence (ACC), and intelligent power monitoring (IPM) to customize user experience and energy use.

Indoor Location-Aware Access Points

HPE Aruba Networking 610 Series Campus Access Points include built-in GPS receivers and fine time measurement to automatically and accurately locate themselves.

The access point supports Open Locate, an emerging standard that allows APs to share their location over the air and through cloud-based APIs.

Technical specifications	HPE Aruba Networking 610 Series Campus Access Points
Deployment	Indoor
Wi-Fi generation	Wi-Fi 6E (802.11ax with 6 GHz)
Wi-Fi radios	2x2:2
Radio configuration options	2.4 GHz and 5 GHz or 2.4 GHz and 6 GHz or 5 GHz and 6 GHz
Max bandwidths and peak data rate per band	20/40 (2.4 GHz), 20/40/80 (5 GHz), 20/40/80/160 (6 GHz), 3.6 Gbps maximum peak data rate
Wi-Fi antenna	AP-615: Integrated down-tilt omni-directional antennas for 2x2 MIMO. Built-in antennas are optimized for horizontal ceiling-mounted orientation of the access point. The down-tilt angle gain is roughly 30° to 40°.
Ultra tri-band (UTB) filtering	No
IoT support	Bluetooth Low Energy (BLE5.0) and Zigbee (802.15.4) radio, USB 2.0 type A
Integrated sensor	No
Location services	802.11 FTM support GNSS receiver
Cellular support	USB LTE modem (sold separately)
Wired network interface	1 x 2.5 Gbps
MACsec support	No
AP operating system support	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS HPE Aruba Networking Wireless Operating System 10
AP management	On-premises Public Cloud Virtual Private Cloud (VPC) as a Service
Certifications	UL2043 plenum rating Wi-Fi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6E (ax, 6 GHz) 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 Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2 For more country-specific regulatory information and approvals, contact your HPE representative.
Warranty	Limited lifetime warranty. See the warranty duration guide.
Weight	0.72 kg
Product dimensions	5.1 x 20.1 x 18.3 x cm
Ports	EO: Ethernet wired network ports (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot

[1] By default (with IPM disabled) the AP-615 will disable the USB port (only) when on Class 3 PoE. The IPM feature can be used to avoid this restriction.

SKU comparison

	HPE Aruba Networking AP-615 (ID) Dual Radio Tri Band 2x2 802.11ax Wi-Fi 6E Internal Ants Campus AP (S5E06A)	HPE Aruba Networking AP-615 (RW) 2-Radio 3-Band 2x2 Wi-Fi 6E Internal Antennas 10-pack Campus AP (S3J33A)	HPE Aruba Networking AP-615 (US) 2-Radio 3-Band 2x2 Wi-Fi 6E Internal Antennas 10-pack Campus AP (S3J34A)
Deployment	Indoor	Indoor	Indoor
Wi-Fi generation	Wi-Fi 6E (802.11ax with 6 GHz)	Wi-Fi 6E (802.11ax with 6 GHz)	Wi-Fi 6E (802.11ax with 6 GHz)
Wi-Fi radios	2x2:2	2x2:2	2x2:2
Radio configuration options	2.4 GHz and 5 GHz or 2.4 GHz and 6 GHz or 5 GHz and 6 GHz	2.4 GHz and 5 GHz or 2.4 GHz and 6 GHz or 5 GHz and 6 GHz	2.4 GHz and 5 GHz or 2.4 GHz and 6 GHz or 5 GHz and 6 GHz
Max bandwidths and peak data rate per band	20/40 (2.4 GHz), 20/40/80 (5 GHz), 20/40/80/160 (6 GHz), 3.6 Gbps maximum peak data rate	20/40 (2.4 GHz), 20/40/80 (5 GHz), 20/40/80/160 (6 GHz), 3.6 Gbps maximum peak data rate	20/40 (2.4 GHz), 20/40/80 (5 GHz), 20/40/80/160 (6 GHz), 3.6 Gbps maximum peak data rate
Wi-Fi antenna	AP-615: Integrated down-tilt omni-directional antennas for 2x2 MIMO. Built-in antennas are optimized for horizontal ceiling-mounted orientation of the access point. The down-tilt angle gain is roughly 30° to 40°.	AP-615: Integrated down-tilt omni-directional antennas for 2x2 MIMO. Built-in antennas are optimized for horizontal ceiling-mounted orientation of the access point. The down-tilt angle gain is roughly 30° to 40°.	AP-615: Integrated down-tilt omni-directional antennas for 2x2 MIMO. Built-in antennas are optimized for horizontal ceiling-mounted orientation of the access point. The down-tilt angle gain is roughly 30° to 40°.
Ultra tri-band (UTB) filtering	No	No	No
IoT support	Bluetooth Low Energy (BLE5.0) and Zigbee (802.15.4) radio, USB 2.0 type A	Bluetooth Low Energy (BLE5.0) and Zigbee (802.15.4) radio, USB 2.0 type A	Bluetooth Low Energy (BLE5.0) and Zigbee (802.15.4) radio, USB 2.0 type A
Integrated sensor	No	No	No
Location services	802.11 FTM support; GNSS receiver	802.11 FTM support; GNSS receiver	802.11 FTM support; GNSS receiver
Cellular support	USB LTE modem (sold separately)	USB LTE modem (sold separately)	USB LTE modem (sold separately)
Wired network interface	1 x 2.5 Gbps	1 x 2.5 Gbps	1 x 2.5 Gbps
MACsec support	No	No	No
AP operating system support	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS HPE Aruba Networking Wireless Operating System 10	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS HPE Aruba Networking Wireless Operating System 10	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS HPE Aruba Networking Wireless Operating System 10
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-615 (ID) Dual Radio Tri Band 2x2 802.11ax Wi-Fi 6E Internal Ants Campus AP (S5E06A)	HPE Aruba Networking AP-615 (RW) 2-Radio 3-Band 2x2 Wi-Fi 6E Internal Antennas 10-pack Campus AP (S3J33A)	HPE Aruba Networking AP-615 (US) 2-Radio 3-Band 2x2 Wi-Fi 6E Internal Antennas 10-pack Campus AP (S3J34A)
Certifications	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6E (ax, 6 GHz) 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 6E (ax, 6 GHz) 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 6E (ax, 6 GHz) 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 Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2 For more country-specific regulatory information and approvals, contact your HPE representative.	FCC/ISED CE Marked Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2 For more country-specific regulatory information and approvals, contact your HPE representative.	FCC/ISED CE Marked Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2 For more country-specific regulatory information and approvals, contact your HPE representative.
Warranty	Limited lifetime warranty. See the warranty duration guide.	Limited lifetime warranty. See the warranty duration guide.	Limited lifetime warranty. See the warranty duration guide.
Ports	EO: Ethernet wired network ports (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 ports (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 ports (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-615-EG Dual Radio Tri Band 2x2 Wi-Fi 6E Int Antennas Campus AP (R7J46A)	HPE Aruba Networking AP-615-EG Dual Radio Tri Band 2x2 Wi-Fi 6E Int Antennas TAA Campus AP (R7J51A)	HPE Aruba Networking AP-615-IL Dual Radio Tri Band 2x2 Wi-Fi 6E Int Antennas Campus AP (R7J47A)
Deployment	Indoor	Indoor	Indoor
Wi-Fi generation	Wi-Fi 6E (802.11ax with 6 GHz)	Wi-Fi 6E (802.11ax with 6 GHz)	Wi-Fi 6E (802.11ax with 6 GHz)
Wi-Fi radios	2x2:2	2x2:2	2x2:2
Radio configuration options	2.4 GHz and 5 GHz or 2.4 GHz and 6 GHz or 5 GHz and 6 GHz	2.4 GHz and 5 GHz or 2.4 GHz and 6 GHz or 5 GHz and 6 GHz	2.4 GHz and 5 GHz or 2.4 GHz and 6 GHz or 5 GHz and 6 GHz
Max bandwidths and peak data rate per band	20/40 (2.4 GHz), 20/40/80 (5 GHz), 20/40/80/160 (6 GHz), 3.6 Gbps maximum peak data rate	20/40 (2.4 GHz), 20/40/80 (5 GHz), 20/40/80/160 (6 GHz), 3.6 Gbps maximum peak data rate	20/40 (2.4 GHz), 20/40/80 (5 GHz), 20/40/80/160 (6 GHz), 3.6 Gbps maximum peak data rate
Wi-Fi antenna	AP-615: Integrated down-tilt omni-directional antennas for 2x2 MIMO. Built-in antennas are optimized for horizontal ceiling-mounted orientation of the access point. The down-tilt angle gain is roughly 30° to 40°.	AP-615: Integrated down-tilt omni-directional antennas for 2x2 MIMO. Built-in antennas are optimized for horizontal ceiling-mounted orientation of the access point. The down-tilt angle gain is roughly 30° to 40°.	AP-615: Integrated down-tilt omni-directional antennas for 2x2 MIMO. Built-in antennas are optimized for horizontal ceiling-mounted orientation of the access point. The down-tilt angle gain is roughly 30° to 40°.
Ultra tri-band (UTB) filtering	No	No	No
IoT support	Bluetooth Low Energy (BLE5.0) and Zigbee (802.15.4) radio, USB 2.0 type A	Bluetooth Low Energy (BLE5.0) and Zigbee (802.15.4) radio, USB 2.0 type A	Bluetooth Low Energy (BLE5.0) and Zigbee (802.15.4) radio, USB 2.0 type A
Integrated sensor	No	No	No
Location services	802.11 FTM support; GNSS receiver	802.11 FTM support; GNSS receiver	802.11 FTM support; GNSS receiver
Cellular support	USB LTE modem (sold separately)	USB LTE modem (sold separately)	USB LTE modem (sold separately)
Wired network interface	1 x 2.5 Gbps	1 x 2.5 Gbps	1 x 2.5 Gbps
MACsec support	No	No	No
AP operating system support	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS HPE Aruba Networking Wireless Operating System 10	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS HPE Aruba Networking Wireless Operating System 10	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS HPE Aruba Networking Wireless Operating System 10
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-615-EG Dual Radio Tri Band 2x2 Wi-Fi 6E Int Antennas Campus AP (R7J46A)	HPE Aruba Networking AP-615-EG Dual Radio Tri Band 2x2 Wi-Fi 6E Int Antennas TAA Campus AP (R7J51A)	HPE Aruba Networking AP-615-IL Dual Radio Tri Band 2x2 Wi-Fi 6E Int Antennas Campus AP (R7J47A)
Certifications	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6E (ax, 6 GHz) 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 6E (ax, 6 GHz) 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 6E (ax, 6 GHz) 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 Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2 For more country-specific regulatory information and approvals, contact your HPE representative.	FCC/ISED CE Marked Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2 For more country-specific regulatory information and approvals, contact your HPE representative.	FCC/ISED CE Marked Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2 For more country-specific regulatory information and approvals, contact your HPE representative.
Warranty	Limited lifetime warranty. See the warranty duration guide.	Limited lifetime warranty. See the warranty duration guide.	Limited lifetime warranty. See the warranty duration guide.
Ports	EO: Ethernet wired network ports (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 ports (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 ports (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-615-IL Dual Radio Tri Band 2x2 Wi-Fi 6E Int Antennas TAA Campus AP (R7J52A)	HPE Aruba Networking AP-615-JP Dual Radio Tri Band 2x2 Wi-Fi 6E Int Antennas Campus AP (R7J48A)	HPE Aruba Networking AP-615-JP Dual Radio Tri Band 2x2 Wi-Fi 6E Int Antennas TAA Campus AP (R7J53A)
Deployment	Indoor	Indoor	Indoor
Wi-Fi generation	Wi-Fi 6E (802.11ax with 6 GHz)	Wi-Fi 6E (802.11ax with 6 GHz)	Wi-Fi 6E (802.11ax with 6 GHz)
Wi-Fi radios	2x2:2	2x2:2	2x2:2
Radio configuration options	2.4 GHz and 5 GHz or 2.4 GHz and 6 GHz or 5 GHz and 6 GHz	2.4 GHz and 5 GHz or 2.4 GHz and 6 GHz or 5 GHz and 6 GHz	2.4 GHz and 5 GHz or 2.4 GHz and 6 GHz or 5 GHz and 6 GHz
Max bandwidths and peak data rate per band	20/40 (2.4 GHz), 20/40/80 (5 GHz), 20/40/80/160 (6 GHz), 3.6 Gbps maximum peak data rate	20/40 (2.4 GHz), 20/40/80 (5 GHz), 20/40/80/160 (6 GHz), 3.6 Gbps maximum peak data rate	20/40 (2.4 GHz), 20/40/80 (5 GHz), 20/40/80/160 (6 GHz), 3.6 Gbps maximum peak data rate
Wi-Fi antenna	AP-615: Integrated down-tilt omni-directional antennas for 2x2 MIMO. Built-in antennas are optimized for horizontal ceiling-mounted orientation of the access point. The down-tilt angle gain is roughly 30° to 40°.	AP-615: Integrated down-tilt omni-directional antennas for 2x2 MIMO. Built-in antennas are optimized for horizontal ceiling-mounted orientation of the access point. The down-tilt angle gain is roughly 30° to 40°.	AP-615: Integrated down-tilt omni-directional antennas for 2x2 MIMO. Built-in antennas are optimized for horizontal ceiling-mounted orientation of the access point. The down-tilt angle gain is roughly 30° to 40°.
Ultra tri-band (UTB) filtering	No	No	No
IoT support	Bluetooth Low Energy (BLE5.0) and Zigbee (802.15.4) radio, USB 2.0 type A	Bluetooth Low Energy (BLE5.0) and Zigbee (802.15.4) radio, USB 2.0 type A	Bluetooth Low Energy (BLE5.0) and Zigbee (802.15.4) radio, USB 2.0 type A
Integrated sensor	No	No	No
Location services	802.11 FTM support; GNSS receiver	802.11 FTM support; GNSS receiver	802.11 FTM support; GNSS receiver
Cellular support	USB LTE modem (sold separately)	USB LTE modem (sold separately)	USB LTE modem (sold separately)
Wired network interface	1 x 2.5 Gbps	1 x 2.5 Gbps	1 x 2.5 Gbps
MACsec support	No	No	No
AP operating system support	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS HPE Aruba Networking Wireless Operating System 10	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS HPE Aruba Networking Wireless Operating System 10	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS HPE Aruba Networking Wireless Operating System 10
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-615-IL Dual Radio Tri Band 2x2 Wi-Fi 6E Int Antennas TAA Campus AP (R7J52A)	HPE Aruba Networking AP-615-JP Dual Radio Tri Band 2x2 Wi-Fi 6E Int Antennas Campus AP (R7J48A)	HPE Aruba Networking AP-615-JP Dual Radio Tri Band 2x2 Wi-Fi 6E Int Antennas TAA Campus AP (R7J53A)
Certifications	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6E (ax, 6 GHz) 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 6E (ax, 6 GHz) 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 6E (ax, 6 GHz) 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 Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2 For more country-specific regulatory information and approvals, contact your HPE representative.	FCC/ISED CE Marked Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2 For more country-specific regulatory information and approvals, contact your HPE representative.	FCC/ISED CE Marked Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2 For more country-specific regulatory information and approvals, contact your HPE representative.
Warranty	Limited lifetime warranty. See the warranty duration guide.	Limited lifetime warranty. See the warranty duration guide.	Limited lifetime warranty. See the warranty duration guide.
Ports	EO: Ethernet wired network ports (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 ports (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 ports (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-615-RW Dual Radio Tri Band 2x2 Wi-Fi 6E Int Antennas Campus AP (R7J49A)	HPE Aruba Networking AP-615-RW Dual Radio Tri Band 2x2 Wi-Fi 6E Int Antennas TAA Campus AP (R7J54A)	HPE Aruba Networking AP-615-US Dual Radio Tri Band 2x2 Wi-Fi 6E Int Antennas Campus AP (R7J50A)
Deployment	Indoor	Indoor	Indoor
Wi-Fi generation	Wi-Fi 6E (802.11ax with 6 GHz)	Wi-Fi 6E (802.11ax with 6 GHz)	Wi-Fi 6E (802.11ax with 6 GHz)
Wi-Fi radios	2x2:2	2x2:2	2x2:2
Radio configuration options	2.4 GHz and 5 GHz or 2.4 GHz and 6 GHz or 5 GHz and 6 GHz	2.4 GHz and 5 GHz or 2.4 GHz and 6 GHz or 5 GHz and 6 GHz	2.4 GHz and 5 GHz or 2.4 GHz and 6 GHz or 5 GHz and 6 GHz
Max bandwidths and peak data rate per band	20/40 (2.4 GHz), 20/40/80 (5 GHz), 20/40/80/160 (6 GHz), 3.6 Gbps maximum peak data rate	20/40 (2.4 GHz), 20/40/80 (5 GHz), 20/40/80/160 (6 GHz), 3.6 Gbps maximum peak data rate	20/40 (2.4 GHz), 20/40/80 (5 GHz), 20/40/80/160 (6 GHz), 3.6 Gbps maximum peak data rate
Wi-Fi antenna	AP-615: Integrated down-tilt omni-directional antennas for 2x2 MIMO. Built-in antennas are optimized for horizontal ceiling-mounted orientation of the access point. The down-tilt angle gain is roughly 30° to 40°.	AP-615: Integrated down-tilt omni-directional antennas for 2x2 MIMO. Built-in antennas are optimized for horizontal ceiling-mounted orientation of the access point. The down-tilt angle gain is roughly 30° to 40°.	AP-615: Integrated down-tilt omni-directional antennas for 2x2 MIMO. Built-in antennas are optimized for horizontal ceiling-mounted orientation of the access point. The down-tilt angle gain is roughly 30° to 40°.
Ultra tri-band (UTB) filtering	No	No	No
IoT support	Bluetooth Low Energy (BLE5.0) and Zigbee (802.15.4) radio, USB 2.0 type A	Bluetooth Low Energy (BLE5.0) and Zigbee (802.15.4) radio, USB 2.0 type A	Bluetooth Low Energy (BLE5.0) and Zigbee (802.15.4) radio, USB 2.0 type A
Integrated sensor	No	No	No
Location services	802.11 FTM support; GNSS receiver	802.11 FTM support; GNSS receiver	802.11 FTM support; GNSS receiver
Cellular support	USB LTE modem (sold separately)	USB LTE modem (sold separately)	USB LTE modem (sold separately)
Wired network interface	1 x 2.5 Gbps	1 x 2.5 Gbps	1 x 2.5 Gbps
MACsec support	No	No	No
AP operating system support	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS HPE Aruba Networking Wireless Operating System 10	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS HPE Aruba Networking Wireless Operating System 10	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS HPE Aruba Networking Wireless Operating System 10
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-615-RW Dual Radio Tri Band 2x2 Wi-Fi 6E Int Antennas Campus AP (R7J49A)	HPE Aruba Networking AP-615-RW Dual Radio Tri Band 2x2 Wi-Fi 6E Int Antennas TAA Campus AP (R7J54A)	HPE Aruba Networking AP-615-US Dual Radio Tri Band 2x2 Wi-Fi 6E Int Antennas Campus AP (R7J50A)
Certifications	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6E (ax, 6 GHz) 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 6E (ax, 6 GHz) 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 6E (ax, 6 GHz) 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 Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2 For more country-specific regulatory information and approvals, contact your HPE representative.	FCC/ISED CE Marked Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2 For more country-specific regulatory information and approvals, contact your HPE representative.	FCC/ISED CE Marked Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2 For more country-specific regulatory information and approvals, contact your HPE representative.
Warranty	Limited lifetime warranty. See the warranty duration guide.	Limited lifetime warranty. See the warranty duration guide.	Limited lifetime warranty. See the warranty duration guide.
Ports	EO: Ethernet wired network ports (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 ports (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 ports (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-615-US Dual Radio Tri Band 2x2 Wi-Fi 6E Int Antennas TAA Campus AP (R7J55A)

Deployment	Indoor
Wi-Fi generation	Wi-Fi 6E (802.11ax with 6 GHz)
Wi-Fi radios	2x2:2
Radio configuration options	2.4 GHz and 5 GHz or 2.4 GHz and 6 GHz or 5 GHz and 6 GHz
Max bandwidths and peak data rate per band	20/40 (2.4 GHz), 20/40/80 (5 GHz), 20/40/80/160 (6 GHz), 3.6 Gbps maximum peak data rate
Wi-Fi antenna	AP-615: Integrated down-tilt omni-directional antennas for 2x2 MIMO. Built-in antennas are optimized for horizontal ceiling-mounted orientation of the access point. The down-tilt angle gain is roughly 30° to 40°.
Ultra tri-band (UTB) filtering	No
IoT support	Bluetooth Low Energy (BLE5.0) and Zigbee (802.15.4) radio, USB 2.0 type A
Integrated sensor	No
Location services	802.11 FTM support; GNSS receiver
Cellular support	USB LTE modem (sold separately)
Wired network interface	1 x 2.5 Gbps
MACsec support	No
AP operating system support	HPE Aruba Networking Wireless Operating System 8 and HPE Aruba Networking Instant OS HPE Aruba Networking Wireless Operating System 10
AP management	On-premises; Public Cloud; Virtual Private Cloud (VPC); as a Service
Certifications	UL2043 plenum rating WiFi Alliance®: Wi-Fi CERTIFIED® a, b, g, n, ac Wi-Fi CERTIFIED 6E (ax, 6 GHz) 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 Low Voltage Directive 2014/35/EU UL/IEC/EN 62368-1 EN 60601-1-1, EN60601-1-2 For more country-specific regulatory information and approvals, contact your HPE representative.
Warranty	Limited lifetime warranty. See the warranty duration guide.
Ports	EO: Ethernet wired network ports (RJ-45) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, micro-B USB physical jack) Kensington security slot

Related Options

The following options are available for these series:

- HPE Aruba Networking AP-615-CVR-20 20-pack 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-CBL-EXT10 10-pack CAT6A Ethernet Extension Cables
- 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 USB Extender Cable Kit
- HPE Aruba Networking USB LTE Modem for Access Points and Gateways

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.

Learn more about what HPE Services - Aruba Networking has to offer at: hpe.com/edge/services

Support Services

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

Our [Education Services](#) allow your team to come up to speed quickly.

GreenLake for Networking

Deliver innovative business outcomes by leveraging new ways to consume, deploy and [manage networks](#).

[For additional technical information, available models and options, please reference the QuickSpecs](#)

Visit [HPE.com](https://www.hpe.com)

[Chat now](#)

© Copyright 2026 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Bluetooth is a trademark owned by its proprietor and used by Hewlett Packard Enterprise under license. All third-party marks are property of their respective owners.

Image may differ from the actual product.

[PSN1014656537UAEN](#), May, 2026.

HEWLETT PACKARD ENTERPRISE

[hpe.com](https://www.hpe.com)

