

HPE ARUBA NETWORKING 510 SERIES WIRELESS ACCESS POINTS

High performance Wi-Fi 6 (802.11ax) connectivity for
indoor environments

Table 1. Select a model

Part number	Description	Configuration comments
Internal antenna access points		
Q9H59A	HPE Aruba Networking AP-515 (EG) Dual Radio 4x4:4 + 2x2:2 802.11ax Internal Antennas Unified Campus Access Point	Add mount kit
Q9H60A	HPE Aruba Networking AP-515 (IL) Dual Radio 4x4:4 + 2x2:2 802.11ax Internal Antennas Unified Campus Access Point	Add mount kit
Q9H61A	HPE Aruba Networking AP-515 (JP) Dual Radio 4x4:4 + 2x2:2 802.11ax Internal Antennas Unified Campus Access Point	Add mount kit
Q9H62A	HPE Aruba Networking AP-515 (RW) Dual Radio 4x4:4 + 2x2:2 802.11ax Internal Antennas Unified Campus Access Point	Add mount kit
Q9H63A	HPE Aruba Networking AP-515 (US) Dual Radio 4x4:4 + 2x2:2 802.11ax Internal Antennas Unified Campus Access Point	Add mount kit
S5D86A	HPE Aruba Networking AP-515 (ID) Dual Radio 4x4/2x2 802.11ax Internal Antennas Campus Access Point	Add mount kit
Internal antenna access points (eco-friendly 10-packs)		
S3J29A	HPE Aruba Networking AP-515 (RW) Dual Radio 4x4 + 2x2 Wi-Fi 6 10-Pack Campus Access Point	Add 10 mount kits
S3J30A	HPE Aruba Networking AP-515 (US) Dual Radio 4x4 + 2x2 Wi-Fi 6 10-Pack Campus Access Point	Add 10 mount kits
External antenna access points		
Q9H54A	HPE Aruba Networking AP-514 (EG) Dual Radio 4x4:4 + 2x2:2 802.11ax External Antennas Unified Campus Access Point	Add mount kit, antennas
Q9H55A	HPE Aruba Networking AP-514 (IL) Dual Radio 4x4:4 + 2x2:2 802.11ax External Antennas Unified Campus Access Point	Add mount kit, antennas
Q9H56A	HPE Aruba Networking AP-514 (JP) Dual Radio 4x4:4 + 2x2:2 802.11ax External Antennas Unified Campus Access Point	Add mount kit, antennas
Q9H57A	HPE Aruba Networking AP-514 (RW) Dual Radio 4x4:4 + 2x2:2 802.11ax External Antennas Unified Campus Access Point	Add mount kit, antennas
Q9H58A	HPE Aruba Networking AP-514 (US) Dual Radio 4x4:4 + 2x2:2 802.11ax External Antennas Unified Campus Access Point	Add mount kit, antennas
Internal antenna access points—TAA models		
Q9H69A	HPE Aruba Networking AP-515 (EG) TAA Dual Radio 4x4:4 + 2x2:2 802.11ax Internal Antennas Unified Campus Access Point	Add mount kit
Q9H70A	HPE Aruba Networking AP-515 (IL) TAA Dual Radio 4x4:4 + 2x2:2 802.11ax Internal Antennas Unified Campus Access Point	Add mount kit
Q9H71A	HPE Aruba Networking AP-515 (JP) TAA Dual Radio 4x4:4 + 2x2:2 802.11ax Internal Antennas Unified Campus Access Point	Add mount kit
Q9H72A	HPE Aruba Networking AP-515 (RW) TAA Dual Radio 4x4:4 + 2x2:2 802.11ax Internal Antennas Unified Campus Access Point	Add mount kit
Q9H73A	HPE Aruba Networking AP-515 (US) TAA Dual Radio 4x4:4 + 2x2:2 802.11ax Internal Antennas Unified Campus Access Point	Add mount kit

Table 1. Select a model (continued)

Part number	Description	Configuration comments
External antenna access points—TAA models		
Q9H64A	HPE Aruba Networking AP-514 (EG) TAA Dual Radio 4x4:4 + 2x2:2 802.11ax External Antennas Unified Campus Access Point	Add mount kit, antennas
Q9H65A	HPE Aruba Networking AP-514 (IL) TAA Dual Radio 4x4:4 + 2x2:2 802.11ax External Antennas Unified Campus Access Point	Add mount kit, antennas
Q9H66A	HPE Aruba Networking AP-514 (JP) TAA Dual Radio 4x4:4 + 2x2:2 802.11ax External Antennas Unified Campus Access Point	Add mount kit, antennas
Q9H67A	HPE Aruba Networking AP-514 (RW) TAA Dual Radio 4x4:4 + 2x2:2 802.11ax External Antennas Unified Campus Access Point	Add mount kit, antennas
Q9H68A	HPE Aruba Networking AP-514 (US) TAA Dual Radio 4x4:4 + 2x2:2 802.11ax External Antennas Unified Campus Access Point	Add mount kit, antennas

Table 2. Select mount kit

Part number	Description	Configuration comments
JZ370A	AP-MNT-MP10-A Campus AP mount bracket kit (10-pack) type A: suspended ceiling rail, flat 9/16	Note: Kit contains mounts for 10 access points
Q9G69A	AP-MNT-MP10-B Campus AP mount bracket kit (10-pack) type B: suspended ceiling rail, flat 15/16	Note: Kit contains mounts for 10 access points
R6T34A	AP-MNT-MP10-B1 Campus AP mount bracket kit (10-pack) type B1: suspended ceiling rail, flat 15/16 thick	Note: Kit contains mounts for 10 access points
Q9G70A	AP-MNT-MP10-C Campus AP mount bracket kit (10-pack) type C: suspended ceiling rail, profile 9/16	Note: Kit contains mounts for 10 access points
Q9G71A	AP-MNT-MP10-D Campus AP mount bracket kit (10-pack) type D: solid surface	Note: Kit contains mounts for 10 access points
R1C72A	AP-MNT-MP10-E Campus AP mount bracket kit (10-pack) type E: wall-box	Note: Kit contains mounts for 10 access points
SOJ40A	HPE Aruba Networking AP-MNT-MP10-U Campus AP 10-Pack Universal Mount Bracket Kit	Note: Kit contains mounts for 10 access points
R3T20A	AP-MNT-MP10-X Campus AP mount adapter kit (10-pack) for existing W2/W3 mounts	Note: Kit contains mounts for 10 access points
R3J15A	AP-MNT-A Campus AP mount bracket kit (individual) type A: suspended ceiling rail, flat 9/16	Note: Kit contains mounts for 1 access point
R3J16A	AP-MNT-B Campus AP mount bracket kit (individual) type B: suspended ceiling rail, flat 15/16	Note: Kit contains mounts for 1 access point
R3J17A	AP-MNT-C Campus AP mount bracket kit (individual) type C: suspended ceiling rail, profile 9/16	Note: Kit contains mounts for 1 access point
R3J18A	AP-MNT-D Campus AP mount bracket kit (individual) type D: solid surface	Note: Kit contains mounts for 1 access point
R3J19A	AP-MNT-E Campus AP mount bracket kit (individual) type E: wall-box	Note: Kit contains mounts for 1 access point
S4K79A	HPE Aruba Networking AP-MNT-U Campus Access Point Type U Universal Mount Bracket Kit	Note: Kit contains mounts for 1 access point

Table 3. Select antennas (AP-514 only)

Part number	Quantity needed	Description	Mounting comments
Indoor antennas (AP-514 antenna interface: 4x RP-SMA female, concurrent dual-band)			
Legacy dual-band antennas			
JW009A	4	AP-ANT-1W 2.4-2.5 GHz (4 dBi)/4.9-5.875 GHz (6 dBi), high-gain dual-band omni-directional direct-mount articulating antenna (white).	Direct mount
JW001A	4	AP-ANT-13B 2.4-2.5 GHz (2.3 dBi)/4.9-5.9 GHz (4.0 dBi), downtilt, smallest form factor omni-directional antenna, w/ceiling mount hardware.	Direct, using pigtail
JW004A	4	AP-ANT-19 dual Band, omni-directional 3 dBi/6 dBi, indoor/outdoor, 36 inch pigtail cable. Pole mount, I-beam, and ceiling tile mount hardware included.	Direct, using pigtail
JW011A	4	AP-ANT-20W 2.4-2.5 GHz (2 dBi)/4.9-5.875 GHz (2 dBi), compact dual-band omni-directional direct-mount articulating antenna (white).	Direct mount
JW017A	1	AP-ANT-40 dual-band, 4/5 dBi, 4 element MIMO downtilt omni antenna, ceiling mount.	Direct, using pigtail
JW018A	1	AP-ANT-45 dual-band, 5 dBi, 4 element MIMO 90° x 90° sector antenna, wall mount.	Direct, using pigtail
JW019A	1	AP-ANT-48 dual-band, 8.5 dBi, 4 element MIMO 60° x 60° sector antenna, wall mount.	Direct, using pigtail
Indoor antennas (AP-514 antenna interface: 4x RP-SMA female, concurrent dual-band)			
Tri-band antennas			
S1F79A	4	HPE Aruba Networking AP-ANT-311 Direct-Mount RP-SMA Indoor Tri-band 1x1 Omni Dipole Antenna	Direct mount
S1F80A	4	HPE Aruba Networking AP-ANT-312 Direct-Mount RP-SMA Indoor Tri-band 1x1 Low-Profile Omni Dipole Antenna	Direct mount
Indoor antennas (AP-514 antenna interface: 4x RP-SMA female, concurrent dual-band)			
Tri-band antennas			
S1F81A	4	HPE Aruba Networking AP-ANT-313 Cabled RP-SMA Indoor/Outdoor Tri-band 1x1 Omni Dipole Antenna	Direct, using pigtail
S1F82A	1	HPE Aruba Networking AP-ANT-340 Cabled RP-SMA Indoor Tri-band 4x4 Downtilt Omni Ceiling Antenna	Direct, using pigtail
S1F83A	1	HPE Aruba Networking AP-ANT-345 Cabled RP-SMA Indoor/Outdoor Tri-band 4x4 Medium Gain Directional Panel Antenna	Direct, using pigtail
S1F84A	1	HPE Aruba Networking AP-ANT-348 Cabled RP-SMA Indoor/Outdoor Tri-band 4x4 High Gain Directional Panel Antenna	Direct, using pigtail

Table 4. Add antenna mount kit (optional)

Part number	Description	Configuration comments
JW021A	AP-ANT-MNT-4 AP-ANT-48 Azimuth and Elevation Adjustable Mount Kit	Compatible with antenna AP-ANT-48
JW022A	AP-ANT-MNT-5 AP-ANT-45 Azimuth and Elevation Adjustable Mount Kit	Compatible with antenna AP-ANT-45
S1J09A	HPE Aruba Networking AP-ANT-MNT-U Universal AZ/EL Adjustable Antenna Pole/Wall Mount Kit	Compatible with antennas AP-ANT-345 and AP-ANT-348

Table 5. Add powering accessory (optional)

Part number	Description	Configuration comments
Power accessories		
R6P67A	AP-POE-ATSR 1-Port Smart Rate 802.3at 30W midspan injector	Add AC power cord
R3K00A	AP-AC2-12B 12V/48W AC/DC desktop style power adapter with 2.1/5.5 mm connector	Add AC power cord
AC power cord		
JW113A	PC-AC-ARG AC Power Cord (Argentina) 250V/10A 1.8m C13 to IRAM 2073	n/a
JW114A	PC-AC-AUS AC Power Cord (Australia) 250V/10A 1.8m C13 to AS3112	n/a
JW115A	PC-AC-BR AC Power Cord (Brazil) 250V/10A 1.8m C13 to NBR 14136	n/a
JW116A	PC-AC-CHN AC Power Cord (China) 250V/10A 1.8m C13 to GB2099	n/a
JW117A	PC-AC-DEN AC Power Cord (Denmark) 250V/10A 1.8m C13 to AFSNIT 107-2-D1	n/a
JW118A	PC-AC-EC AC Power Cord (Europe) 250V/10A 1.8m C13 to CEE7/7	n/a
JW120A	PC-AC-IL AC Power Cord (Israel) 250V/10A 1.8m C13 to SI32	n/a
JW119A	PC-AC-IN AC Power Cord (India) 250V/6A 1.8m C13 to IS1293	n/a
JW121A	PC-AC-IT AC Power Cord (Italy) 250V/10A 1.8m C13 to CEI 23-50	n/a
JW122A	PC-AC-JPN AC Power Cord (Japan) 125V/12A 1.8m C13 to JISC 8303	n/a
JW123A	PC-AC-KOR AC Power Cord (Korea) 250V/7A 1.8m C13 to KSC 8305	n/a
JW124A	PC-AC-NA AC Power Cord (North America) 125V/10A 1.8m C13 to NEMA 5-15P	n/a
JW125A	PC-AC-SWI AC Power Cord (Switzerland) 220V/10A 1.8m C13 to SEV 1011	n/a
SOP44A	PC-AC-TH AC Power Cord (Thailand) 250V/10A 1.8m C13 to TIS 166-2549	n/a
JW126A	PC-AC-TW AC Power Cord (Taiwan) 125V/7A 1.8m C13 to CNS 10917	n/a
JW127A	PC-AC-UK AC Power Cord (United Kingdom) 250V/10A 1.8m C13 to BS1363	n/a
JW128A	PC-AC-ZA AC Power Cord (South Africa) 250V/10A 1.8m C13 to SANS 164-1	n/a

Table 6. Add snap-on cover kit (optional)

Part number	Description	Configuration comments
	AP-515-CVR-20 20-pack for AP-515 with Holes for LED Indicators White Non-glossy Snap-on Covers	Note: Kit contains covers for 20 access points

Table 7. Add other accessories (optional)

Part number	Description	Configuration comments
Other accessories		
JY728A	AP-CBL-SERU Micro-USB TTL3.3V to USB 2.0 AP Console Adapter Cable	Drivers available on the HPE Aruba Networking Support Center
R2X45A	HPE Aruba Networking AP-USB-ZB External USB based Dongle with Zigbee and BLE for Access Point	Single USB dongle
R2Y09A	HPE Aruba Networking AP-USB-ZB 10-pk External USB based Dongle with Zigbee and BLE for Access Point	10-pack USB dongle
R2Y10A	HPE Aruba Networking AP-USB-ZB 50-pk External USB based Dongle with Zigbee and BLE for Access Point	50-pack USB dongle
R8F34A	HPE Aruba Networking USB LTE Modem for use with Access Points and Gateways	n/a
R8G76A	HPE Aruba Networking USB Extender Cable Kit for use with HPE Aruba Networking USB LTE Modem	Optional extender cable kit for USB LTE Modem

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

Learn more at [HPE.com/us/en/aruba-access-points.html](https://www.hpe.com/us/en/aruba-access-points.html)

[Chat now](#)

© Copyright 2025 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties 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.

a00058170ENW, Rev. 2

HEWLETT PACKARD ENTERPRISE

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

