

HPE ARUBA NETWORKING 570 SERIES OUTDOOR ACCESS POINTS

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

Table 1. Select access point

Part number	Description
HPE Aruba Networking 570 Series Outdoor Access Points	
S5D93A	HPE Aruba Networking AP-575 (ID) Dual Radio 4x4/2x2 802.11ax Int Omni Ants Outdoor Access Point
R4H14A	HPE Aruba Networking AP-575 (EG) 802.11ax 2x2:2/4x4:4 Dual Radio Integrated Omni Antenna Outdoor AP
R4H15A	HPE Aruba Networking AP-575 (IL) 802.11ax 2x2:2/4x4:4 Dual Radio Integrated Omni Antenna Outdoor AP
R4H16A	HPE Aruba Networking AP-575 (JP) 802.11ax 2x2:2/4x4:4 Dual Radio Integrated Omni Antenna Outdoor AP
R4H17A	HPE Aruba Networking AP-575 (RW) 802.11ax 2x2:2/4x4:4 Dual Radio Integrated Omni Antenna Outdoor AP
R4H18A	HPE Aruba Networking AP-575 (US) 802.11ax 2x2:2/4x4:4 Dual Radio Integrated Omni Antenna Outdoor AP
S5D98A	HPE Aruba Networking AP-574 (ID) Dual Radio 4x4/2x2 802.11ax Connectorized Outdoor Access Point
R4H09A	HPE Aruba Networking AP-574 (EG) 802.11ax 2x2:2/4x4:4 Dual Radio 6xNf Connectorized Outdoor AP
R4H10A	HPE Aruba Networking AP-574 (IL) 802.11ax 2x2:2/4x4:4 Dual Radio 6xNf Connectorized Outdoor AP
R4H11A	HPE Aruba Networking AP-574 (JP) 802.11ax 2x2:2/4x4:4 Dual Radio 6xNf Connectorized Outdoor AP
R4H12A	HPE Aruba Networking AP-574 (RW) 802.11ax 2x2:2/4x4:4 Dual Radio 6xNf Connectorized Outdoor AP
R4H13A	HPE Aruba Networking AP-574 (US) 802.11ax 2x2:2/4x4:4 Dual Radio 6xNf Connectorized Outdoor AP
S5D94A	HPE Aruba Networking AP-577 (ID) Dual Radio 4x4/2x2 802.11ax Integrated Directional Ants Outdoor AP
R4H19A	HPE Aruba Networking AP-577 (EG) 802.11ax 2x2:2/4x4:4 Dual Radio Integrated Directional Antenna Outdoor AP
R4H20A	HPE Aruba Networking AP-577 (IL) 802.11ax 2x2:2/4x4:4 Dual Radio Integrated Directional Antenna Outdoor AP
R4H21A	HPE Aruba Networking AP-577 (JP) 802.11ax 2x2:2/4x4:4 Dual Radio Integrated Directional Antenna Outdoor AP
R4H22A	HPE Aruba Networking AP-577 (RW) 802.11ax 2x2:2/4x4:4 Dual Radio Integrated Directional Antenna Outdoor AP
R4H23A	HPE Aruba Networking AP-577 (US) 802.11ax 2x2:2/4x4:4 Dual Radio Integrated Directional Antenna Outdoor AP
HPE Aruba Networking 570 Series Outdoor Access Points—TAA	
R4H29A	HPE Aruba Networking AP-575 (EG) TAA 802.11ax 2x2:2/4x4:4 Dual Radio Integrated Omni Antenna Outdoor AP
R4H30A	HPE Aruba Networking AP-575 (IL) TAA 802.11ax 2x2:2/4x4:4 Dual Radio Integrated Omni Antenna Outdoor AP
R4H31A	HPE Aruba Networking AP-575 (JP) TAA 802.11ax 2x2:2/4x4:4 Dual Radio Integrated Omni Antenna Outdoor AP
R4H32A	HPE Aruba Networking AP-575 (RW) TAA 802.11ax 2x2:2/4x4:4 Dual Radio Integrated Omni Antenna Outdoor AP
R4H33A	HPE Aruba Networking AP-575 (US) TAA 802.11ax 2x2:2/4x4:4 Dual Radio Integrated Omni Antenna Outdoor AP
R4H24A	HPE Aruba Networking AP-574 (EG) TAA 802.11ax 2x2:2/4x4:4 Dual Radio 6xNf Connectorized Outdoor AP
R4H25A	HPE Aruba Networking AP-574 (IL) TAA 802.11ax 2x2:2/4x4:4 Dual Radio 6xNf Connectorized Outdoor AP
R4H26A	HPE Aruba Networking AP-574 (JP) TAA 802.11ax 2x2:2/4x4:4 Dual Radio 6xNf Connectorized Outdoor AP
R4H27A	HPE Aruba Networking AP-574 (RW) TAA 802.11ax 2x2:2/4x4:4 Dual Radio 6xNf Connectorized Outdoor AP

Table 1. Select access point (continued)

Part number	Description
HPE Aruba Networking 570 Series Outdoor Access Points—TAA	
R4H28A	HPE Aruba Networking AP-574 (US) TAA 802.11ax 2x2:2/4x4:4 Dual Radio 6xNf Connectorized Outdoor AP
R4H34A	HPE Aruba Networking AP-577 (EG) TAA 802.11ax 2x2:2/4x4:4 Dual Radio Integrated Directional Antenna Outdoor AP
R4H35A	HPE Aruba Networking AP-577 (IL) TAA 802.11ax 2x2:2/4x4:4 Dual Radio Integrated Directional Antenna Outdoor AP
R4H36A	HPE Aruba Networking AP-577 (JP) TAA 802.11ax 2x2:2/4x4:4 Dual Radio Integrated Directional Antenna Outdoor AP
R4H37A	HPE Aruba Networking AP-577 (RW) TAA 802.11ax 2x2:2/4x4:4 Dual Radio Integrated Directional Antenna Outdoor AP
R4H38A	HPE Aruba Networking AP-577 (US) TAA 802.11ax 2x2:2/4x4:4 Dual Radio Integrated Directional Antenna Outdoor AP

Table 2. Add mounting bracket

Part number	Description
R9H97A	HPE Aruba Networking AP-OUT-MNT-V1A Outdoor Pole/Wall Long Mount Kit
JW053A	HPE Aruba Networking AP-270-MNT-V2 AP-270 Series Outdoor Pole/Wall Short Mount Kit
JW054A	HPE Aruba Networking AP-270-MNT-H1 AP-270 Series Outdoor AP Hanging or Tilt Install Mount Kit
JW055A	HPE Aruba Networking AP-270-MNT-H2 AP-270 Series Access Flush Wall or Ceiling Mount
R6W11A	HPE Aruba Networking AP-270-MNT-H3 AP-270 Series Outdoor AP Hanging or Dual-Tilt Install Mount Kit

The V1A and V2 brackets are most commonly used with AP-574/575. The H1, H2, and H3 brackets are most commonly used to wall mount an AP-577 or to hang the AP-574/575 from a horizontal surface.

Table 3. Add PoE powering accessories for units to be PoE powered

Part number	Description
JW629A	HPE Aruba Networking PD-9001GR-AC 30W 802.3at PoE+ 10/100/1000 Ethernet Indoor Rated Midspan Injector
R6P67A	HPE Aruba Networking AP-POE-ATSR 1-Port Smart Rate 802.3at 30W Indoor Midspan Injector
R1C73A	HPE Aruba Networking AP-POE-BTSR 1-Port Smart Rate 802.3bt 60W Indoor Midspan Injector
JW700A	HPE Aruba Networking PD-9001GO-NA 30W 802.3at PoE+ 10/100/1000 Outdoor Surge Prot NA Power Cord Midspan Injector
JW701A	HPE Aruba Networking PD-9001GO-INTL 30W 802.3at PoE+ 10/100/1000 Outdoor Surge Prot Intl Power Cord Injector
JW630A	HPE Aruba Networking PD-9001GO-DC 30W 802.3at PoE+ 10/100/1000 12-24V DC in Outdoor Surge Prot Midspan Injector
R7T40A	HPE Aruba Networking PD-9501-5GCO-AC 60W 802.3bt Smart Rate Outdoor Surge Protection Midspan Injector
R7T41A	HPE Aruba Networking PD-9501-5GCO-DC 60W 802.3bt Smart Rate Outdoor Surge Protection Midspan Injector

Table 4. Add mounting kit for outdoor PoE Midspan Injector (optional)

Part number	Description
JW620A	HPE Aruba Networking PD-MOUNT-OD Outdoor PoE midspan injectors Pole/Mast Mount Kit

Table 5. Select 3-prong AC power cord for indoor PoE injector

Part number	Description
JW113A	HPE Aruba Networking PC-AC-ARG Argentina 220V AC 10A 2-meter AC Power Cord
JW114A	HPE Aruba Networking PC-AC-AUS Australian AC Power Cord
JW115A	HPE Aruba Networking PC-AC-BR Brazil AC Power Cord
JW116A	HPE Aruba Networking PC-AC-CHN China AC Power Cord
JW117A	HPE Aruba Networking PC-AC-DEN Denmark 220V AC 10A 2-meter AC Power Cord
JW118A	HPE Aruba Networking PC-AC-EC Continental European/Schuko AC Power Cord
JW120A	HPE Aruba Networking PC-AC-IL Israel 250V AC 10A 2-meter AC Power Cord
JW119A	HPE Aruba Networking PC-AC-IN India AC Power Cord
JW121A	HPE Aruba Networking PC-AC-IT Italian AC Power Cord
JW122A	HPE Aruba Networking PC-AC-JP Japanese AC Power Cord
JW123A	HPE Aruba Networking PC-AC-KOR Korea AC Power Cord
JW124A	HPE Aruba Networking PC-AC-NA North America AC Power Cord
JW125A	HPE Aruba Networking PC-AC-SWI Switzerland 220V AC 10A 2-meter AC Power Cord
JW126A	HPE Aruba Networking PC-AC-TW Taiwan AC Power Cord
JW127A	HPE Aruba Networking PC-AC-UK UK AC Power Cord
JW128A	HPE Aruba Networking PC-AC-ZA South Africa 250V AC 10A 2-meter AC Power Cord

Table 6. Add antenna for radio 0 (5 GHz) (AP-574 only)

Part number	Description
JW026A	HPE Aruba Networking ANT-2x2-5005 Pair 5 GHz 5dBi Omni N-type Direct Mount Outdoor Antennas
JW027A	HPE Aruba Networking ANT-2x2-5010 Pair 5 GHz 10dBi Omni N-Type Direct Mount Outdoor Antennas
JX988A	HPE Aruba Networking ANT-4x4-5314 5.15-5.9 GHz 14dBi 30x30deg Dual Pol MIMO Hi Gain Dir N-Type Outdoor Antenna
JW033A	HPE Aruba Networking ANT-3x3-5712 4.9-5.9 GHz 12.0dBi 75x25deg +/- 45deg and V Pol 3 MIMO High Gain Dir Antenna
SOA65A	HPE Aruba Networking ANT-4x4-D707 Dual-Band 60x60 7.5dBi Cross-Pol N-Type Outdoor Antenna

5 GHz radio has four connectors so two sets of JW026A or JW027A are necessary for full configuration

Table 7. Add antenna for radio 1 (2.4 GHz) (AP-574 only)

Part number	Description
JW023A	HPE Aruba Networking ANT-2x2-2005 Pair 2.4 GHz 5dBi Omni N-type Direct Mount Outdoor Antennas
JW024A	HPE Aruba Networking ANT-2x2-2314 2.4 GHz 14dBi 30x30deg Dual Pol MIMO High Gain Dir N-Type Outdoor Antenna
JW025A	HPE Aruba Networking ANT-2x2-2714 2.4G 14dBi 70deg Sector Dual Pol MIMO N-type Outdoor Antenna
SOA65A	HPE Aruba Networking ANT-4x4-D707 Dual-Band 60x60 7.5dBi Cross-Pol N-Type Outdoor Antenna

Use of SOA65A on the AP-574 2.4 GHz radio will only require two chains of the antenna, use either of the two cross-pol elements.

Table 8. Add RF cables (AP-574 only)

Part number	Description
JW070A	HPE Aruba Networking AP-CBL-1 10ft (3m) Nm to Nf Outdoor Rated RF Cable
JW068A	HPE Aruba Networking ANT-CBL-1 1m Nm to Nm Flexible Outdoor Rated RF Cable
JW069A	HPE Aruba Networking ANT-CBL-2 2m Nm to Nm Flexible Outdoor Rated RF Cable
JW064A	HPE Aruba Networking AFC7DL03-00 3m Nm to Nm Outdoor Rated RF Cable
JW065A	HPE Aruba Networking AFC7DL04-00 4m Nm to Nm Outdoor Rated RF Cable

The AP-CBL-1 (JW070A) would only be used as an N connectorized extension cable, it will not connect an AP to an antenna by itself.

Table 9. Add lightning surge arrestor (AP-574 only)

Part number	Description
JW061A	HPE Aruba Networking AP-LAR-1 Nm to Nf Outdoor DC to 6 GHz In-line Coaxial Lightning Arrestor

Not required unless RF cables are longer than 2m in length.

Table 10. Spares of items that are shipped with the access point (optional)

Part number	Description
Q8N47A	HPE Aruba Networking Outdoor AP Covers and Glands 1-pk M25/5-pk M20 Cover/2-pk M16 Cover/5-pk M20 Gland/2-pk Ground Kit

Table 11. Thread adapters and accessories (optional)

Part number	Description
Q8N48A	HPE Aruba Networking Outdoor AP Metric to Standard M20 to 1/2-inch NPT 5-pk Thread Adapter

Learn more at

HPE.com/us/en/aruba-access-points.html

Visit HPE.com

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.

a00096369ENW, Rev. 3

HEWLETT PACKARD ENTERPRISE

hpe.com

