



HPE Aruba Networking 570 series outdoor access points

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

Table 1. Select AP-570 chassis

Part number	Description
AP-570 series unified outdoor access points	
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
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
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
AP-570 series unified outdoor access points FIPS/TAA	
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
R4H28A	HPE Aruba Networking AP-574 (US) TAA 802.11ax 2x2:2/4x4:4 Dual Radio 6xNf Connectorized Outdoor AP
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



Table 1. Select AP-570 chassis

Part number	Description
AP-570 series unified outdoor access points FIPS/TAA	
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
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	AP-OUT-MNT-V1A Outdoor Pole/Wall Long Mount Kit
JW053A	AP-270-MNT-V2 AP-270 Series Outdoor Pole/Wall Short Mount Kit
JW054A	AP-270-MNT-H1 AP-270 Series Outdoor AP Hanging or Tilt Install Mount Kit
JW055A	AP-270-MNT-H2 AP-270 Series Access Flush Wall or Ceiling Mount
R6W11A	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	PD-9001GR-AC 30W 802.3at PoE+ 10/100/1000 Ethernet Indoor Rated Midspan Injector
R6P67A	AP-POE-ATSR 1-Port Smart Rate 802.3at 30W Indoor Midspan Injector
R1C73A	AP-POE-BTSR 1-Port Smart Rate 802.3bt 60W Indoor Midspan Injector
JW700A	PD-9001GO-NA 30W 802.3at PoE+ 10/100/1000 Outdoor Surge Prot NA Power Cord Midspan Injector
JW701A	PD-9001GO-INTL 30W 802.3at PoE+ 10/100/1000 Outdoor Surge Prot Intl Power Cord Injector
JW630A	PD-9001GO-DC 30W 802.3at PoE+ 10/100/1000 12-24V DC in Outdoor Surge Prot Midspan Injector



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

Part number	Description
R7T40A	PD-9501-5GCO-AC 60W 802.3bt Smart Rate Outdoor Surge Protection Midspan Injector
R7T41A	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	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	PC-AC-ARG Argentina 220V AC 10A 2-meter AC Power Cord
JW114A	PC-AC-AUS Australian AC Power Cord
JW115A	PC-AC-BR Brazil AC Power Cord
JW116A	PC-AC-CHN China AC Power Cord
JW117A	PC-AC-DEN Denmark 220V AC 10A 2-meter AC Power Cord
JW118A	PC-AC-EC Continental European/Schuko AC Power Cord
JW120A	PC-AC-IL Israel 250V AC 10A 2-meter AC Power Cord
JW119A	PC-AC-IN India AC Power Cord
JW121A	PC-AC-IT Italian AC Power Cord
JW122A	PC-AC-JP Japanese AC Power Cord
JW123A	PC-AC-KOR Korea AC Power Cord
JW124A	PC-AC-NA North America AC Power Cord
JW125A	PC-AC-SWI Switzerland 220V AC 10A 2-meter AC Power Cord
JW126A	PC-AC-TW Taiwan AC Power Cord
JW127A	PC-AC-UK UK AC Power Cord
JW128A	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	ANT-2x2-5005 Pair 5 GHz 5dBi Omni N-type Direct Mount Outdoor Antennas
JW027A	ANT-2x2-5010 Pair 5 GHz 10dBi Omni N-Type Direct Mount Outdoor Antennas
JX988A	ANT-4x4-5314 5.15-5.9 GHz 14dBi 30x30deg Dual Pol MIMO Hi Gain Dir N-Type Outdoor Antenna
JW033A	ANT-3x3-5712 4.9-5.9 GHz 12.0dBi 75x25deg +/- 45deg and V Pol 3 MIMO High Gain Dir Antenna
S0A65A	ANT-4x4-D707 Dual-Band 60x60 7.5dBi Cross-Pol N-Type Outdoor Antenna

5 GHz radio has 4 connectors so 2 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	ANT-2x2-2005 Pair 2.4 GHz 5dBi Omni N-type Direct Mount Outdoor Antennas
JW024A	ANT-2x2-2314 2.4 GHz 14dBi 30x30deg Dual Pol MIMO High Gain Dir N-Type Outdoor Antenna
JW025A	ANT-2x2-2714 2.4G 14dBi 70deg Sector Dual Pol MIMO N-type Outdoor Antenna
S0A65A	ANT-4x4-D707 Dual-Band 60x60 7.5dBi Cross-Pol N-Type Outdoor Antenna

Use of S0A65A on the AP-574 2.4 Ghz radio will only require two chains of the antenna, please use either of the two cross-pol elements.

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

Part number	Description
JW070A	AP-CBL-1 10ft (3m) Nm to Nf Outdoor Rated RF Cable
JW068A	ANT-CBL-1 1m Nm to Nm Flexible Outdoor Rated RF Cable
JW069A	ANT-CBL-2 2m Nm to Nm Flexible Outdoor Rated RF Cable
JW064A	AFC7DL03-00 3m Nm to Nm Outdoor Rated RF Cable
JW065A	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 arrester (AP-574 only)

Part number	Description
JW061A	AP-LAR-1 Nm to Nf Outdoor DC to 6 GHz In-line Coaxial Lightning Arrester

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



Ordering guide

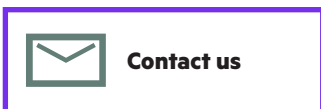
Table 10. Spares of items that are shipped with the chassis (optional)

Part number	Description
Q8N47A	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	Outdoor AP Metric to Standard M20 to 1/2-inch NPT 5-pk Thread Adapter

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