Ordering guide

**HPE** aruba
networking

# HPE Aruba Networking 570 Series Outdoor Access Points

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

**HPE**
**GreenLake**

**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 |

**Table 1.** Select access point (continued)

| Part number | Description |
| --- | --- |
| **HPE Aruba Networking 570 Series Outdoor Access Points—TAA** | |
| **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 |
| **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 |

**Table 3.** Add PoE powering accessories for units to be PoE powered (continued)

| Part number | Description |
| --- | --- |
| **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 |
| S0A65A | 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 |
| S0A65A | HPE Aruba Networking 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, 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 |

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