HPE Aruba Networking 670 Series Outdoor Access Points



What's new

- High performance outdoor Wi-Fi 6E access points ideal for outdoor and environmentally challenging locations
- It delivers up to 3.9 Gbps peak aggregate data rates with a tri-radio 2x2:2 MIMO
- 160 MHz channels in 6 GHz support low-latency, bandwidth-hungry applications like high-definition video and AR/VR applications
- High-power Bluetooth and Zigbee radios to meet Industrial IoT requirements
- Flexible and fast-wired connectivity with 2.5GbE port and 1GbE SFP port. The series includes models with internal antennas and new connectorized model that supports external antennas.
- Self-locating with embedded GPS receiver and will operate as standard

Overview

The HPE Aruba Networking 670 Series Outdoor Access Points bring high performance Wi-Fi 6E to outdoor and environmentally challenging locations. The 670 series delivers more wireless capacity and wider channels taking advantage of Wi-Fi 6E and the 6 GHz band to more than double capacity to meet the speed and reliability needed by enterprise and industrial Internet of Things (IoT) environments.

The 670 series is weatherproof, temperature hardened, and ready for hazardous environments. With integrated high-power Bluetooth and Zigbee radios, fast wired connectivity, and a limited lifetime warranty, the access points provide high performance outdoor connectivity you can depend on, delivering up to 3.9 Gbps peak aggregate data rate with a tri-radio 2x2:2 MIMO AP. This series includes the 670EX models that are designed for the most extreme, hazardous locations.

power (SP) device

Features

High Performance Outdoor Wi-Fi 6E

HPE Aruba Networking 670 Series Outdoor Access Points operate as standard power (SP) devices and deliver greater efficiency with OFDMA, MUMIMO, and target wake time (TWT) to extend the battery life of devices.

The 670 series provides fast performance with 6 GHz band that delivers up to 1200 MHz additional capacity and 3.6 Gbps peak combined data rate to better support high-bandwidth, low-latency applications such as high-definition video.

It is self-locating with embedded GPS receiver and will operate as standard power (SP) devices that require an automated frequency coordination service (AFC) to protect incumbent outdoor services.

Enhanced wireless experience with ClientMatch technology removes sticky client issues by steering a client to the AP where it receives one of the best radio signals.

It offers convenient wired connectivity with fast 2.5GbE uplink port and 1GbE port.

Simplified Access with Enhanced Security

The HPE Aruba Networking 670 Series Outdoor Access Points offer enhanced security with dynamic segmentation to mitigate the time-consuming and error-prone task of managing complex and static VLANs, ACLs, and subnets by dynamically assigning policies and keeping traffic secure and separated.

It offers network protection with stronger encryption and authentication with WPA3, secure credential/key storage for guest access with Enhanced Open, and user and IoT access policy enforcement firewalls (PEFs).

It provides simplified policy enforcement with the PEF that encapsulates all traffic from the AP to the gateway (or mobility controller) for end-to-end encryption and inspection.

For enhanced device assurance, our access points include installed TPM for secure storage of credentials, keys, and boot code.

Ruggedized and Ready for IoT

The HPE Aruba Networking 670 Series Outdoor Access Points include integrated high-power Bluetooth and Zigbee radios to simplify deploying and managing IoT-based location services, asset tracking services, security solutions, and IoT sensors.

Ruggedized outdoor access points support extended temperatures to address the requirements of a broad range of surface, subsurface, and offshore applications. This series includes 670EX outdoor models that are designed for the most extreme, hazardous locations.

The target wake time (TWT) establishes a schedule for when clients need to communicate with an AP to help improve client power savings and reduce airtime contention with other clients.

Advanced IoT Coexistence (AIC) feature uses built-in filtering to allow Wi-Fi, Bluetooth, and Zigbee radios to operate at higher capacity without the impact of interference.

The intelligent power monitoring (IPM) provides insights into energy consumption. Our APs continuously monitor and report hardware energy usage. Unlike the other vendors APs, our APs can also be configured to enable or disable capabilities based on available PoE power.

Technical specifications	HPE Aruba Networking 670 Series Outdoor Access Points
Deployment	Outdoor Ruggedized Hardened
Wi-Fi generation	Wi-Fi 6E (802.11ax with 6 GHz)
Wi-Fi radios	Triple 2x2
Radio configuration options	2.4 GHz and 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), peak and maximum peak data rate 3.9 Gbps
Wi-Fi antenna	HPE Aruba Networking 670 Series Outdoor Access Points models: AP-674: Two Nf dual-band (2.4 GHz and 5 GHz) connectors, two Nf 6 GHz connectors, one Nf 2.4 GHz IoT connector (5 dBi antenna included), and one Nf GPS/GNSS connector (30 dBi antenna included) AP-675/AP-675EX: Integrated tri-band omnidirectional antennas for 2x2 MIMO. Built-in antennas are optimized for a horizontally mounted orientation of the access point. The down-tilt angle gain is roughly 5-10°. AP-677/AP-677EX: Integrated tri-band directional antennas for 2x2 MIMO. Built-in antennas are optimized for either wall/pole vertically oriented (or with downtilt), or down-firing in a horizontally mounted orientation of the access point. The antenna beamwidth is approximately 90° x 90°. AP-679/AP-679EX: Integrated tri-band directional antennas for 2x2 MIMO with two different modes for the 5 GHz and 6 GHz antennas (a wider 90 °x 30° antenna, and a narrow 30° x 30°) that are software provisioned. The built-in antennas are optimized for either wall/pole vertically oriented (or with downtilt), or down-firing in a horizontally mounted orientation of the access point.
Ultra tri-band (UTB) filtering	No
IoT support	IEEE 802.15.4/Zigbee, Bluetooth 5.4, 2 x USB ports
Integrated sensor	No
Location services	802.11 FTM support GNSS receiver
Cellular support	No
Wired network interface	1 x 2.5GbE, 1 x SFP
MACsec support	No
Ports	Ethernet wired network port (RJ-45) SFP Fiber port USB 2.0 host interface (Type C connector) USB 2.0 host interface (Type A connector) Serial console interface (proprietary, USB-C physical jack)

Technical specifications	HPE Aruba Networking 670 Series Outdoor Access Points
AP operating system support	HPE Aruba Networking Wireless Operating System 10.7.0.0 (AP-675, AP-677) HPE Aruba Networking Wireless Operating System 10.7.1.0 (AP-674, AP-679) HPE Aruba Networking Wireless Operating System 8.12.0.0 (Only AP-675, AP-677, and AP-679) HPE Aruba Networking Instant OS 8.12.0.0 (Only AP-675, AP-677, and AP-679, no 6 GHz support with Instant OS)
AP management	On-premises Public Cloud Virtual Private Cloud (VPC) as a Service
Certifications	Wi-Fi Alliance® Bluetooth SIG Ethernet Alliance (E0, PoE PD device, class 6) Class 1 Div 2 (EX models only) ATEX Zone 2 (EX models only) IECEx (EX models only)
Regulatory	FCC/ISED CE Marked RED Directive 2014/53/EU IEC/EN/UL 62368-1 IEC/EN60601-1, IEC/EN60601-1-2 EMC directive 2014/30/EU Low Voltage Directive 2014/35/EU The access points operate as standard power devices and, where required, use an automated frequency coordination (AFC) service before enabling the 6 GHz radio. Note that the AP only enables the 6 GHz radio once the standard power requirements are met and the 6 GHz radio is authorized; however the 2.4 GHz and 5 GHz radios function normally regardless of the 6 GHz radio's state. For more country-specific regulatory information and approvals, contact your HPE representative.
Warranty	Limited lifetime warranty. See the warranty duration.

SKU overview

SKU	Description
S0P49A	HPE Aruba Networking AP-674 (EG) Tri Radio 2x2 Wi-Fi 6E Connectorized Outdoor AP
S0Q30A	HPE Aruba Networking AP-674 (EGF1) Tri Radio 2x2 Wi-Fi 6E Connectorized TAA Outdoor AP
S5D97A	HPE Aruba Networking AP-674 (ID) Tri Radio 2x2 Wi-Fi 6E Connectorized Outdoor Access Point
S0P48A	HPE Aruba Networking AP-674 (IL) Tri Radio 2x2 Wi-Fi 6E Connectorized Outdoor AP
S0Q31A	HPE Aruba Networking AP-674 (ILF1) Tri Radio 2x2 Wi-Fi 6E Connectorized TAA Outdoor AP
S0P47A	HPE Aruba Networking AP-674 (JP) Tri Radio 2x2 Wi-Fi 6E Connectorized Outdoor AP
S0Q32A	HPE Aruba Networking AP-674 (JPF1) Tri Radio 2x2 Wi-Fi 6E Connectorized TAA Outdoor AP
S0P46A	HPE Aruba Networking AP-674 (RW) Tri Radio 2x2 Wi-Fi 6E Connectorized Outdoor AP
S0Q33A	HPE Aruba Networking AP-674 (RWF1) Tri Radio 2x2 Wi-Fi 6E Connectorized TAA Outdoor AP
S0P45A	HPE Aruba Networking AP-674 (US) Tri Radio 2x2 Wi-Fi 6E Connectorized Outdoor AP
S0Q34A	HPE Aruba Networking AP-674 (USF1) Tri Radio 2x2 Wi-Fi 6E Connectorized TAA Outdoor AP
S0P54A	HPE Aruba Networking AP-675 (EG) Tri Radio 2x2 Wi-Fi 6E Internal Omni-Directional Outdoor AP
S0Q39A	HPE Aruba Networking AP-675 (EGF1) Tri Radio 2x2 Wi-Fi 6E Internal Omni-Directional TAA Outdoor AP
S5E09A	HPE Aruba Networking AP-675 (ID) Tri Radio 2x2 Wi-Fi 6E Internal Omni-Directional Outdoor AP
S0P53A	HPE Aruba Networking AP-675 (IL) Tri Radio 2x2 Wi-Fi 6E Internal Omni-Directional Outdoor AP
S0Q36A	HPE Aruba Networking AP-675 (ILF1) Tri Radio 2x2 Wi-Fi 6E Internal Omni-Directional TAA Outdoor AP
S0P52A	HPE Aruba Networking AP-675 (JP) Tri Radio 2x2 Wi-Fi 6E Internal Omni-Directional Outdoor AP
S0Q37A	HPE Aruba Networking AP-675 (JPF1) Tri Radio 2x2 Wi-Fi 6E Internal Omni-Directional TAA Outdoor AP
S0P51A	HPE Aruba Networking AP-675 (RW) Tri Radio 2x2 Wi-Fi 6E Internal Omni-Directional Outdoor AP
S0Q38A	HPE Aruba Networking AP-675 (RWF1) Tri Radio 2x2 Wi-Fi 6E Internal Omni-Directional TAA Outdoor AP
S0P50A	HPE Aruba Networking AP-675 (US) Tri Radio 2x2 Wi-Fi 6E Internal Omni-Directional Outdoor AP
S0Q35A	HPE Aruba Networking AP-675 (USF1) Tri Radio 2x2 Wi-Fi 6E Internal Omni-Directional TAA Outdoor AP
S0Q54A	HPE Aruba Networking AP-675EX (EG) Tri Radio 2x2 Wi-Fi 6E Internal Omni-Directional HazLoc AP
S5E12A	HPE Aruba Networking AP-675EX (ID) Tri Radio 2x2 Wi-Fi 6E Internal Omni-Directional HazLoc AP
S0Q53A	HPE Aruba Networking AP-675EX (IL) Tri Radio 2x2 Wi-Fi 6E Internal Omni-Directional HazLoc AP
S0Q52A	HPE Aruba Networking AP-675EX (JP) Tri Radio 2x2 Wi-Fi 6E Internal Omni-Directional HazLoc AP
S0Q51A	HPE Aruba Networking AP-675EX (RW) Tri Radio 2x2 Wi-Fi 6E Internal Omni-Directional HazLoc AP
S0Q50A	HPE Aruba Networking AP-675EX (US) Tri Radio 2x2 Wi-Fi 6E Internal Omni-Directional HazLoc AP
S0P59A	HPE Aruba Networking AP-677 (EG) Tri Radio 2x2 Wi-Fi 6E Internal Directional Outdoor AP
S0Q40A	HPE Aruba Networking AP-677 (EGF1) Tri Radio 2x2 Wi-Fi 6E Internal Directional TAA Outdoor AP
S5E10A	HPE Aruba Networking AP-677 (ID) Tri Radio 2x2 Wi-Fi 6E Internal Directional Outdoor Access Point

S0P58A	HPE Aruba Networking AP-677 (IL) Tri Radio 2x2 Wi-Fi 6E Internal Directional Outdoor AP
S0Q41A	HPE Aruba Networking AP-677 (ILF1) Tri Radio 2x2 Wi-Fi 6E Internal Directional TAA Outdoor AP
S0P57A	HPE Aruba Networking AP-677 (JP) Tri Radio 2x2 Wi-Fi 6E Internal Directional Outdoor AP
S0Q42A	HPE Aruba Networking AP-677 (JPF1) Tri Radio 2x2 Wi-Fi 6E Internal Directional TAA Outdoor AP
S0P56A	HPE Aruba Networking AP-677 (RW) Tri Radio 2x2 Wi-Fi 6E Internal Directional Outdoor AP
S0Q43A	HPE Aruba Networking AP-677 (RWF1) Tri Radio 2x2 Wi-Fi 6E Internal Directional TAA Outdoor AP
S0P55A	HPE Aruba Networking AP-677 (US) Tri Radio 2x2 Wi-Fi 6E Internal Directional Outdoor AP
S0Q44A	HPE Aruba Networking AP-677 (USF1) Tri Radio 2x2 Wi-Fi 6E Internal Directional TAA Outdoor AP
S0Q59A	HPE Aruba Networking AP-677EX (EG) Tri Radio 2x2 Wi-Fi 6E Internal Directional HazLoc AP
S5E13A	HPE Aruba Networking AP-677EX (ID) Tri Radio 2x2 Wi-Fi 6E Internal Directional HazLoc Access Point
S0Q58A	HPE Aruba Networking AP-677EX (IL) Tri Radio 2x2 Wi-Fi 6E Internal Directional HazLoc AP
S0Q57A	HPE Aruba Networking AP-677EX (JP) Tri Radio 2x2 Wi-Fi 6E Internal Directional HazLoc AP
S0Q56A	HPE Aruba Networking AP-677EX (RW) Tri Radio 2x2 Wi-Fi 6E Internal Directional HazLoc AP
S0Q55A	HPE Aruba Networking AP-677EX (US) Tri Radio 2x2 Wi-Fi 6E Internal Directional HazLoc AP
S0P64A	HPE Aruba Networking AP-679 (EG) Tri Radio 2x2 Wi-Fi 6E Internal Dyn Directional Outdoor AP
S0Q45A	HPE Aruba Networking AP-679 (EGF1) Tri Radio 2x2 Wi-Fi 6E Internal Dyn Directional TAA Outdoor AP
S5E11A	HPE Aruba Networking AP-679 (ID) Tri Radio 2x2 Wi-Fi 6E Internal Dyn Directional Outdoor AP
S0P63A	HPE Aruba Networking AP-679 (IL) Tri Radio 2x2 Wi-Fi 6E Internal Dyn Directional Outdoor AP
S0Q46A	HPE Aruba Networking AP-679 (ILF1) Tri Radio 2x2 Wi-Fi 6E Internal Dyn Directional TAA Outdoor AP
S0P62A	HPE Aruba Networking AP-679 (JP) Tri Radio 2x2 Wi-Fi 6E Internal Dyn Directional Outdoor AP
S0Q47A	HPE Aruba Networking AP-679 (JPF1) Tri Radio 2x2 Wi-Fi 6E Internal Dyn Directional TAA Outdoor AP
S0P61A	HPE Aruba Networking AP-679 (RW) Tri Radio 2x2 Wi-Fi 6E Internal Dyn Directional Outdoor AP
S0Q48A	HPE Aruba Networking AP-679 (RWF1) Tri Radio 2x2 Wi-Fi 6E Internal Dyn Directional TAA Outdoor AP
S0P60A	HPE Aruba Networking AP-679 (US) Tri Radio 2x2 Wi-Fi 6E Internal Dyn Directional Outdoor AP
S0Q49A	HPE Aruba Networking AP-679 (USF1) Tri Radio 2x2 Wi-Fi 6E Internal Dyn Directional TAA Outdoor AP
S0Q64A	HPE Aruba Networking AP-679EX (EG) Tri Radio 2x2 Wi-Fi 6E Internal Dyn Directional HazLoc AP
S5E14A	HPE Aruba Networking AP-679EX (ID) Tri Radio 2x2 Wi-Fi 6E Internal Dyn Directional HazLoc AP
S0Q63A	HPE Aruba Networking AP-679EX (IL) Tri Radio 2x2 Wi-Fi 6E Internal Dyn Directional HazLoc AP
S0Q62A	HPE Aruba Networking AP-679EX (JP) Tri Radio 2x2 Wi-Fi 6E Internal Dyn Directional HazLoc AP
S0Q61A	HPE Aruba Networking AP-679EX (RW) Tri Radio 2x2 Wi-Fi 6E Internal Dyn Directional HazLoc AP
S0Q60A	HPE Aruba Networking AP-679EX (US) Tri Radio 2x2 Wi-Fi 6E Internal Dyn Directional HazLoc AP

Related Options

The following options are available for these series:

SKU	Description
Enterprise Networking Products	
S2H56A	HPE Aruba Networking ANT-2x2-256O-6 6dBi Tri Band 2x2 Outdoor Omni Directional Antenna
S0A65A	HPE Aruba Networking ANT-4x4-D707 Dual-Band 60x60deg 7dBi Panel V/H/+/-45 4 Element MIMO Outdoor Ant
S0P69A	HPE Aruba Networking AP-OUT-MNT-ACC Accessory Mount
Q8N47A	HPE Aruba Networking Otdr AP Covers/Glands 1pk M25/5pk M20 Cover and Gland/2pk M16 Cover Ground Kit
Q8N48A	HPE Aruba Networking Outdoor AP Metric to Standard M20 to 1/2 inch NPT 5-pk Thread Adapter
Q8N54A	HPE Aruba Networking Outdoor SFP Weathertight Strain Relief Kit
S0P66A	HPE Aruba Networking eANT-2x2-56D30-14 5/6Ghz 14dBi Directional Outdoor Antenna
S0P65A	HPE Aruba Networking eANT-2x2-56O-10 5/6Ghz 10dBi Omni-Directional Outdoor Antenna
Mounting Rack/Rail Options	
R6W11A	HPE Aruba Networking AP-270-MNT-H3 Outdoor AP Hanging Dual-Tilt Pole/Wall Mounting Bracket
R9H97A	HPE Aruba Networking AP-OUT-MNT-V1A Outdoor AP Long Arm Pole/Wall Mounting Bracket
Power Management Options	
R1C73A	HPE Aruba Networking AP-POE-BTSR 1-Port Smart Rate 802.3bt 60W Midspan Injector
R7T40A	HPE Aruba Networking PD-9501-5GCO-AC 60W 802.3bt Smart Rate Otdr Surge Protection Midspan Injector
R7T41A	HPE Aruba Networking PD-9501-5GCO-DC 60W 802.3bt Smart Rate Otdr Surge Protection Midspan Injector
Transceiver Options	
JL781A	HPE Aruba Networking 1G Ind-Temp SFP LC LX 10km SMF Transceiver
JL780A	HPE Aruba Networking 1G Ind-Temp SFP LC SX 500m MMF Transceiver

Related Services

The following services are available for these series:

SKU	Description
Technology Services	
H06GCE	HPE Aruba Networking Foundational Care 1Y 4HR Exch AP-674 SVC

H02LHE	HPE Aruba Networking Foundational Care 1Y 4HR Exch AP-675 EX SVC
H02CLE	HPE Aruba Networking Foundational Care 1Y 4HR Exch AP-675 SVC
H02GWE	HPE Aruba Networking Foundational Care 1Y 4HR Exch AP-675 TAA SVC
H03QDE	HPE Aruba Networking Foundational Care 1Y 4HR Exch AP-677 EX SVC
H02PSE	HPE Aruba Networking Foundational Care 1Y 4HR Exch AP-677 SVC
H02TDE	HPE Aruba Networking Foundational Care 1Y 4HR Exch AP-677 TAA SVC
H03KWE	HPE Aruba Networking Foundational Care 1Y 4HR Exch AP-679 EX SVC
H03BZE	HPE Aruba Networking Foundational Care 1Y 4HR Exch AP-679 SVC
H03GLE	HPE Aruba Networking Foundational Care 1Y 4HR Exch AP-679 TAA SVC
H06GSE	HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T1 AP-674 SVC
H03PVE	HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T1 AP-675 EX SVC
H02DSE	HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T1 AP-675 SVC
H02JDE	HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T1 AP-675 TAA SVC
H02YWE	HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T1 AP-677 EX SVC
H02QZE	HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T1 AP-677 SVC
H02VLE	HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T1 AP-677 TAA SVC
H03MDE	HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T1 AP-679 EX SVC
H03DHE	HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T1 AP-679 SVC
H03HSE	HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T1 AP-679 TAA SVC
H06GTE	HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T2 AP-674 SVC
H02MQE	HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T2 AP-675 EX SVC
H02DTE	HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T2 AP-675 SVC
H02JFE	HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T2 AP-675 TAA SVC
H02YXE	HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T2 AP-677 EX SVC
H02RBE	HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T2 AP-677 SVC
H02VME	HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T2 AP-677 TAA SVC
H03MFE	HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T2 AP-679 EX SVC
H03DJE	HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T2 AP-679 SVC
H03HTE	HPE Aruba Networking Foundational Care 1Y 4HR Exch Vol T2 AP-679 TAA SVC
H06FZE	HPE Aruba Networking Foundational Care 1Y NBD Exch AP-674 SVC
H02LFE	HPE Aruba Networking Foundational Care 1Y NBD Exch AP-675 EX SVC
H02CJE	HPE Aruba Networking Foundational Care 1Y NBD Exch AP-675 SVC
H02GTE	HPE Aruba Networking Foundational Care 1Y NBD Exch AP-675 TAA SVC
H02XME	HPE Aruba Networking Foundational Care 1Y NBD Exch AP-677 EX SVC
H02PQE	HPE Aruba Networking Foundational Care 1Y NBD Exch AP-677 SVC
H02TBE	HPE Aruba Networking Foundational Care 1Y NBD Exch AP-677 TAA SVC

H03KTE	HPE Aruba Networking Foundational Care 1Y NBD Exch AP-679 EX SVC
H03BXE	HPE Aruba Networking Foundational Care 1Y NBD Exch AP-679 SVC
H03GJE	HPE Aruba Networking Foundational Care 1Y NBD Exch AP-679 TAA SVC
H06GBE	HPE Aruba Networking Foundational Care 1Y NBD Exch HW Only AP-674 SVC
H02LGE	HPE Aruba Networking Foundational Care 1Y NBD Exch HW Only AP-675 EX SVC
H02CKE	HPE Aruba Networking Foundational Care 1Y NBD Exch HW Only AP-675 SVC
H02GVE	HPE Aruba Networking Foundational Care 1Y NBD Exch HW Only AP-675 TAA SVC
H02XNE	HPE Aruba Networking Foundational Care 1Y NBD Exch HW Only AP-677 EX SVC
H02PRE	HPE Aruba Networking Foundational Care 1Y NBD Exch HW Only AP-677 SVC
H02TCE	HPE Aruba Networking Foundational Care 1Y NBD Exch HW Only AP-677 TAA SVC
H03KVE	HPE Aruba Networking Foundational Care 1Y NBD Exch HW Only AP-679 EX SVC
H03BYE	HPE Aruba Networking Foundational Care 1Y NBD Exch HW Only AP-679 SVC
H03GKE	HPE Aruba Networking Foundational Care 1Y NBD Exch HW Only AP-679 TAA SVC
H06GME	HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T1 AP-674 SVC
H02MKE	HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T1 AP-675 EX SVC
H02DNE	HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T1 AP-675 SVC
H02HYE	HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T1 AP-675 TAA SVC
H02YRE	HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T1 AP-677 EX SVC
H02QVE	HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T1 AP-677 SVC
H02VGE	HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T1 AP-677 TAA SVC
H03LYE	HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T1 AP-679 EX SVC
H03DCE	HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T1 AP-679 SVC
H03HNE	HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T1 AP-679 TAA SVC
H06GNE	HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T2 AP-674 SVC
H02MLE	HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T2 AP-675 EX SVC
H03PME	HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T2 AP-675 SVC
H02HZE	HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T2 AP-675 TAA SVC
H02YSE	HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T2 AP-677 EX SVC
H02QWE	HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T2 AP-677 SVC
H02VHE	HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T2 AP-677 TAA SVC
H03LZE	HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T2 AP-679 EX SVC
H03DDE	HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T2 AP-679 SVC
H03QLE	HPE Aruba Networking Foundational Care 1Y NBD Exch Vol T2 AP-679 TAA SVC
H06GGE	HPE Aruba Networking Foundational Care 3Y 4HR Exch AP-674 SVC
H02LME	HPE Aruba Networking Foundational Care 3Y 4HR Exch AP-675 EX SVC
H02CQE	HPE Aruba Networking Foundational Care 3Y 4HR Exch AP-675 SVC

H02HBE	HPE Aruba Networking Foundational Care 3Y 4HR Exch AP-675 TAA SVC
H02XTE	HPE Aruba Networking Foundational Care 3Y 4HR Exch AP-677 EX SVC
H02PXE	HPE Aruba Networking Foundational Care 3Y 4HR Exch AP-677 SVC
H02TJE	HPE Aruba Networking Foundational Care 3Y 4HR Exch AP-677 TAA SVC
H03LBE	HPE Aruba Networking Foundational Care 3Y 4HR Exch AP-679 EX SVC
H03CFE	HPE Aruba Networking Foundational Care 3Y 4HR Exch AP-679 SVC
H03GQE	HPE Aruba Networking Foundational Care 3Y 4HR Exch AP-679 TAA SVC
H06HFE	HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T1 AP-674 SVC
H02NBE	HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T1 AP-675 EX SVC
H02FFE	HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T1 AP-675 SVC
H02JQE	HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T1 AP-675 TAA SVC
H02ZJE	HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T1 AP-677 EX SVC
H02RME	HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T1 AP-677 SVC
H02VXE	HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T1 AP-677 TAA SVC
H03MQE	HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T1 AP-679 EX SVC
H03DTE	HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T1 AP-679 SVC
H03JFE	HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T1 AP-679 TAA SVC
H06HGE	HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T2 AP-674 SVC
H02NCE	HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T2 AP-675 EX SVC
H02FGE	HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T2 AP-675 SVC
H02JRE	HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T2 AP-675 TAA SVC
H02ZKE	HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T2 AP-677 EX SVC
H02RNE	HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T2 AP-677 SVC
H02VYE	HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T2 AP-677 TAA SVC
H03MRE	HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T2 AP-679 EX SVC
H03DVE	HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T2 AP-679 SVC
H03JGE	HPE Aruba Networking Foundational Care 3Y 4HR Exch Vol T2 AP-679 TAA SVC
H06GFE	HPE Aruba Networking Foundational Care 3Y NBD Exch AP-674 SVC
H02LLE	HPE Aruba Networking Foundational Care 3Y NBD Exch AP-675 EX SVC
H03PLE	HPE Aruba Networking Foundational Care 3Y NBD Exch AP-675 SVC
H02GZE	HPE Aruba Networking Foundational Care 3Y NBD Exch AP-675 TAA SVC
H02XSE	HPE Aruba Networking Foundational Care 3Y NBD Exch AP-677 EX SVC
H02PWE	HPE Aruba Networking Foundational Care 3Y NBD Exch AP-677 SVC
H02THE	HPE Aruba Networking Foundational Care 3Y NBD Exch AP-677 TAA SVC
H03KZE	HPE Aruba Networking Foundational Care 3Y NBD Exch AP-679 EX SVC
H03CDE	HPE Aruba Networking Foundational Care 3Y NBD Exch AP-679 SVC

H03QKE	HPE Aruba Networking Foundational Care 3Y NBD Exch AP-679 TAA SVC
H06GDE	HPE Aruba Networking Foundational Care 3Y NBD Exch HW Only AP-674 SVC
H02LKE	HPE Aruba Networking Foundational Care 3Y NBD Exch HW Only AP-675 EX SVC
H02CNE	HPE Aruba Networking Foundational Care 3Y NBD Exch HW Only AP-675 SVC
H02GYE	HPE Aruba Networking Foundational Care 3Y NBD Exch HW Only AP-675 TAA SVC
H02XRE	HPE Aruba Networking Foundational Care 3Y NBD Exch HW Only AP-677 EX SVC
H02PVE	HPE Aruba Networking Foundational Care 3Y NBD Exch HW Only AP-677 SVC
H02TGE	HPE Aruba Networking Foundational Care 3Y NBD Exch HW Only AP-677 TAA SVC
H03KYE	HPE Aruba Networking Foundational Care 3Y NBD Exch HW Only AP-679 EX SVC
H03CCE	HPE Aruba Networking Foundational Care 3Y NBD Exch HW Only AP-679 SVC
H03GNE	HPE Aruba Networking Foundational Care 3Y NBD Exch HW Only AP-679 TAA SVC
H06GZE	HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T1 AP-674 SVC
H02MWE	HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T1 AP-675 EX SVC
H02DZE	HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T1 AP-675 SVC
H02JLE	HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T1 AP-675 TAA SVC
H02ZDE	HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T1 AP-677 EX SVC
H02RHE	HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T1 AP-677 SVC
H02VSE	HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T1 AP-677 TAA SVC
H03MLE	HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T1 AP-679 EX SVC
H03QHE	HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T1 AP-679 SVC
H03HZE	HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T1 AP-679 TAA SVC
H06HBE	HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T2 AP-674 SVC
H02MXE	HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T2 AP-675 EX SVC
H02FBE	HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T2 AP-675 SVC
H02JME	HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T2 AP-675 TAA SVC
H02ZFE	HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T2 AP-677 EX SVC
H02RJE	HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T2 AP-677 SVC
H02VTE	HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T2 AP-677 TAA SVC
H03MME	HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T2 AP-679 EX SVC
H03DQE	HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T2 AP-679 SVC
H03JBE	HPE Aruba Networking Foundational Care 3Y NBD Exch Vol T2 AP-679 TAA SVC
H06GKE	HPE Aruba Networking Foundational Care 5Y 4HR Exch AP-674 SVC
H02LYE	HPE Aruba Networking Foundational Care 5Y 4HR Exch AP-675 EX SVC
H02DCE	HPE Aruba Networking Foundational Care 5Y 4HR Exch AP-675 SVC
H02HNE	HPE Aruba Networking Foundational Care 5Y 4HR Exch AP-675 TAA SVC
H02YGE	HPE Aruba Networking Foundational Care 5Y 4HR Exch AP-677 EX SVC

H02QKE	HPE Aruba Networking Foundational Care 5Y 4HR Exch AP-677 SVC
H02TVE	HPE Aruba Networking Foundational Care 5Y 4HR Exch AP-677 TAA SVC
H03LNE	HPE Aruba Networking Foundational Care 5Y 4HR Exch AP-679 EX SVC
H03CRE	HPE Aruba Networking Foundational Care 5Y 4HR Exch AP-679 SVC
H03HCE	HPE Aruba Networking Foundational Care 5Y 4HR Exch AP-679 TAA SVC
H06HSE	HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T1 AP-674 SVC
H02NZE	HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T1 AP-675 EX SVC
H02GDE	HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T1 AP-675 SVC
H03PSE	HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T1 AP-675 TAA SVC
H03BHE	HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T1 AP-677 EX SVC
H02SLE	HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T1 AP-677 SVC
H02WWE	HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T1 AP-677 TAA SVC
H03QRE	HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T1 AP-679 EX SVC
H03FSE	HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T1 AP-679 SVC
H03KDE	HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T1 AP-679 TAA SVC
H06HTE	HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T2 AP-674 SVC
H02PBE	HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T2 AP-675 EX SVC
H02GFE	HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T2 AP-675 SVC
H02KQE	HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T2 AP-675 TAA SVC
H03BJE	HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T2 AP-677 EX SVC
H02SME	HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T2 AP-677 SVC
H02WXE	HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T2 AP-677 TAA SVC
H03NQE	HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T2 AP-679 EX SVC
H03FTE	HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T2 AP-679 SVC
H03KFE	HPE Aruba Networking Foundational Care 5Y 4HR Exch Vol T2 AP-679 TAA SVC
H06GJE	HPE Aruba Networking Foundational Care 5Y NBD Exch AP-674 SVC
H02LXE	HPE Aruba Networking Foundational Care 5Y NBD Exch AP-675 EX SVC
H02DBE	HPE Aruba Networking Foundational Care 5Y NBD Exch AP-675 SVC
H02HME	HPE Aruba Networking Foundational Care 5Y NBD Exch AP-675 TAA SVC
H02YFE	HPE Aruba Networking Foundational Care 5Y NBD Exch AP-677 EX SVC
H02QJE	HPE Aruba Networking Foundational Care 5Y NBD Exch AP-677 SVC
H02TTE	HPE Aruba Networking Foundational Care 5Y NBD Exch AP-677 TAA SVC
H03LME	HPE Aruba Networking Foundational Care 5Y NBD Exch AP-679 EX SVC
H03CQE	HPE Aruba Networking Foundational Care 5Y NBD Exch AP-679 SVC
H03HBE	HPE Aruba Networking Foundational Care 5Y NBD Exch AP-679 TAA SVC
H06GHE	HPE Aruba Networking Foundational Care 5Y NBD Exch HW Only AP-674 SVC

H02LWE	HPE Aruba Networking Foundational Care 5Y NBD Exch HW Only AP-675 EX SVC
H02CZE	HPE Aruba Networking Foundational Care 5Y NBD Exch HW Only AP-675 SVC
H02HLE	HPE Aruba Networking Foundational Care 5Y NBD Exch HW Only AP-675 TAA SVC
H02YDE	HPE Aruba Networking Foundational Care 5Y NBD Exch HW Only AP-677 EX SVC
H02QHE	HPE Aruba Networking Foundational Care 5Y NBD Exch HW Only AP-677 SVC
H02TSE	HPE Aruba Networking Foundational Care 5Y NBD Exch HW Only AP-677 TAA SVC
H03LLE	HPE Aruba Networking Foundational Care 5Y NBD Exch HW Only AP-679 EX SVC
H03QGE	HPE Aruba Networking Foundational Care 5Y NBD Exch HW Only AP-679 SVC
H03GZE	HPE Aruba Networking Foundational Care 5Y NBD Exch HW Only AP-679 TAA SVC
H06HME	HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T1 AP-674 SVC
H02NVE	HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T1 AP-675 EX SVC
H02FYE	HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T1 AP-675 SVC
H02KKE	HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T1 AP-675 TAA SVC
H03BCE	HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T1 AP-677 EX SVC
H02SGE	HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T1 AP-677 SVC
H02WRE	HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T1 AP-677 TAA SVC
H03NKE	HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T1 AP-679 EX SVC
H03FNE	HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T1 AP-679 SVC
H03JYE	HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T1 AP-679 TAA SVC
H06HNE	HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T2 AP-674 SVC
H02NWE	HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T2 AP-675 EX SVC
H02FZE	HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T2 AP-675 SVC
H02KLE	HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T2 AP-675 TAA SVC
H03BDE	HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T2 AP-677 EX SVC
H02SHE	HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T2 AP-677 SVC
H02WSE	HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T2 AP-677 TAA SVC
H03NLE	HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T2 AP-679 EX SVC
H03QJE	HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T2 AP-679 SVC
H03JZE	HPE Aruba Networking Foundational Care 5Y NBD Exch Vol T2 AP-679 TAA SVC

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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.

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