

## Overview

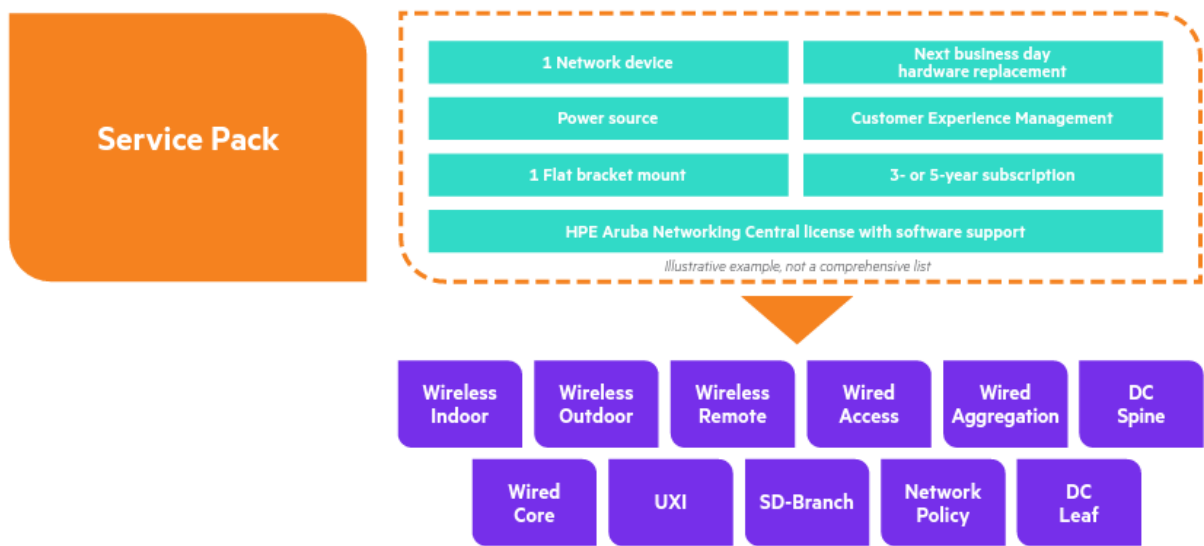
### HPE GreenLake for Networking

#### Service Packs

HPE GreenLake for Networking offers network-as-a-service (NaaS) experience leveraging the breadth of HPE Aruba Networking solutions with a flexible way to consume network infrastructure via monthly subscription versus an up-front capital expenditure.

#### Service Structure

HPE GreenLake for Networking solutions are enabled using modular “Service Packs.” Each Service Pack consists of the required HPE Aruba Networking hardware (“Systems”), software, and service components for the specific use case. Service Packs are delivered as a monthly subscription invoiced in advance.



HPE GreenLake for Networking Service Packs Components and Use Cases

## Overview

### Service Feature Summary

#### Core Features

##### Service Packs

Includes the required HPE Aruba Networking Systems, software, and service components for the specific use cases of the product solutions.

#### Consumption

- **Term duration:** The subscription duration or Service Pack Term is either 36 or 60 months with monthly billing.
- **Flex up:** Customers can flex up by placing additional Service Pack orders that have their own respective 36- or 60-months Service Pack Terms.
- **End of term:** Approximately 12 months prior to the expiry of the Service Pack Term, Hewlett Packard Enterprise will provide end of the Service Pack Term options to extend month-to-month, renew, or return.

#### Customer Experience Management (CEM)

CEM service assists in service delivery and provides relevant information to the designated partner or customer (or both) throughout the consumption terms. CEM deliverables are based on the total contract value and are as follows:

- Digital experience assists in all phases of the service management lifecycle and is available throughout the length of the Service Pack term. The digital experience includes access to the HPE Aruba Networking Service Manager (ASM) portal, which provides relevant, up-to-date information about the network infrastructure as well as access to expertise via the “Ask CEM” function.
- In addition to the digital experience described above, contracts exceeding \$1M in total contract value may also receive additional HPE resources, who will work with a designated partner or customer (or both) to assist in service delivery during all phases of the service lifecycle and throughout the Service Pack term.

#### Support

HPE provides a standard support level for all components included in the Service Packs.

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## Standard Features

### Solution Catalog

The HPE GreenLake for Networking provides the following categories of Service Packs.

#### Wireless

Provides WLAN access service at customer sites, including guest Wi-Fi access within a limited area. Provides customer device endpoints with WLAN connectivity and performance to the WAN edge CPE at a site, on the internet, at customer resources, and on any cloud in accordance with applicable design standards.

#### Wired

Provides physical wired network switching infrastructure service to link together computers, printers, specialty equipment, and peripheral equipment within a defined area, such as a site. Provides customer device endpoints with wired connectivity and performance to the WAN edge customer premises equipment (CPE) at a site, on the internet, at customer resources, and on any cloud in accordance with applicable design standards.

#### SD-Branch

The HPE Aruba Networking EdgeConnect SD-Branch solution centrally automates the deployment, management, and operation of wireless, wired, and WAN infrastructure under a single, software-defined framework.

#### SD-WAN

The HPE Aruba Networking EdgeConnect portfolio power a self-driving wide area network for cloud-first enterprises. The HPE Aruba Networking EdgeConnect SD-WAN platform enables enterprises to improve application performance and dramatically reduce the cost and complexity of building a WAN by leveraging broadband to connect users to applications. Additionally, HPE Aruba Networking EdgeConnect Enterprise provides a secure network foundation for zero trust and SASE frameworks.

### HPE Aruba Networking User Experience Insight

Provides performance monitoring solution to validate network health and user experience through synthetic testing. UXI assumes the role of an end user, evaluating the performance, connectivity, and responsiveness of network services as well as internal and external applications.

### Network Policy

HPE Aruba Networking ClearPass Policy Manager, part of the HPE Aruba Networking 360 Secure Fabric, provides role- and device-based secure network access control for IoT, BYOD, corporate devices, as well as employees, contractors, and guests across any multivendor wired, wireless and VPN infrastructure.

### Core Services Feature Details

#### Consumption terms

- **Term duration:** The subscription or Service Pack Term is either a minimum 36 or 60 months with monthly invoicing in advance. A Service Pack Term begins upon the earlier of 1) the activation of the Service Pack by the Customer or 2) the 31st day from the next business day from shipment date of the Systems in the Service Pack to the customer's or partner's specified ship-to address in the order.
- **Flex up:** To support the growth of the customer's expanding network needs, customers can flex up by placing additional Service Pack orders as per standard Service Pack Term durations of 36 or 60 months.
- **End of term:** Approximately 12 months prior to the expiration of the Service Pack Term, Hewlett Packard Enterprise will provide end of the Service Pack Term options to extend month-to-month, renew, or return.
  - Extend: Extend existing contract month-to-month subject to the Systems in the Service Pack not being "end of support" (Automatic default in the event of no option being selected.)
  - Renew: Renew the contract for another minimum 36 or 60 months with an option to refresh technology—Return: Return the Service Packs to cancel the service



## Standard Features

### CEM

CEM service assists in service delivery and provides relevant information throughout the consumption terms. CEM deliverables are based on the total contract value and as listed as follows.

- Digital experience assists in all phases of the service lifecycle and is available throughout the length of the Service Pack term. The digital experience includes access to the HPE Aruba Networking Service Manager (ASM) portal, which provides relevant, up-to-date information about the network infrastructure as well as access to expertise via the “Ask CEM” function.  
Digital experience includes the following:
  - User and site onboarding  
Supports partner or customer (or both) by providing relevant information to design and deploy Service Packs including the checklist of recommended activities.
  - Access to HPE Aruba Networking Support Portal (ASP) and HPE Aruba Networking Service Manager (ASM) and demo videos on how to use it.
  - Enable Inventory collection for reporting.  
Provides designated partner or customer (or both) with information on how to add the inventory data into ASM and generate relevant reports. Also, provide Contextualized product advisories for security, end of life, end of development, and end of support report based on collected inventory access to product advisories for security, end of life, end of development and end of support are available to the user.
  - Ask CEM: Provides access to expertise to answer service-related questions  
Digital method to provide Service Pack related information to designated partner or customer (or both) inquiries.
- In addition to the digital experience, contracts exceeding \$1M in total contract value may also receive additional HPE resources, who will work with a designated partner or customer (or both) to assist in service delivery during all phases of the service lifecycle and throughout the Service Pack term. This may include the following:
  - Kick-off meeting to go through the predefined RACI (responsible, accountable, consulted, and informed) and associated work activities.
  - Service planning meeting to define metrics relevant to the customer for network operations.
  - Review customer’s as-built document for best practices and define metrics relevant to the customer for network operations so that, there is a baseline and opportunity for continual service improvement based on metrics defined.
  - ASM and ASP detailed information walkthrough workshop to go through the ASM and ASP and answer any questions relevant to the customer deployment including the ASM reports.
  - Escalation matrix that defines when escalation should occur and who should handle each escalation level. This is the operational RACI that provides the details on who to contact based on severity and priority of the issue.
  - Conduct Quarterly Business Review (QBR) meetings to cover
  - Inventory reports and defined metrics.
  - Reporting lifecycle and operational metrics.
  - Customer success plan implementation status.

### Notes:

- Assigned HPE resources are available remotely only on regular HPE workdays (excluding weekend days and HPE holidays) during country specific HPE standard business hours.
- CEM does not include Intelligent Operations (IO) and service-level agreements (SLAs).
- Total order value is based on per end-customer.



## Standard Features

### Service Limitations

- These services apply to Service Packs only and do not extend to the modification of any configurations of any equipment that is not part of the HPE GreenLake for networking.
  - Services are delivered in English only.
  - HPE may use resources outside the country of purchase for the delivery of these services.
  - All Service Packs may be included in the CEM service; however, some HPE Aruba Networking products are not capable of being monitored and managed by the ASM platform.
  - Orders are by default single country. Service Packs are shipped when available and Service Pack Terms may not be co-terminus.
  - Not All Service Packs include HPE Aruba Networking Central License.
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Configuration Information

Ordering and Invoicing Information

- Availability of Service Packs may vary according to local resources and may be restricted to eligible products and geographic locations. To obtain further information or to order HPE GreenLake for networking, contact the HPE Aruba Networking customer success manager or local HPE Aruba Networking authorized partner, or sales representative.
- Invoicing shall be monthly in advance immediately following the commencement of the first Service Pack Term.

Customer Responsibilities

Service packs customer is accountable and responsible for the following:

- Protecting HPE’s ownership interest in the Service Packs by:
  - Ensuring the affixing at time of deployment, any marking supplied by HPE evidencing HPE’s ownership
  - Using due care to maintain the Service Packs in good working order, ordinary wear and tear excepted
  - Not relocating any service packs into a different country from that of the customer’s ship-to address country and not relocating any Service Packs once deployed, without working with HPE Aruba Networking Customer Success Manager and obtaining HPE’s consent
  - Not making any modifications to the Service Packs
  - Keeping the Service Packs in safe custody and control, free from damage and free from any liens or encumbrances from the date of delivery to customer locations until the Service Packs are returned to HPE.
  - Insuring or self-insuring the Service Packs from loss or destruction
  - Deinstalling the Service Packs and returning the Service Packs within 15 calendar days of expiration or termination of the applicable Service Pack Term, in the same condition as when delivered (including resetting and deletion of all customer data in all such service packs)—ordinary wear and tear excepted and freight prepaid and insured to the destination identified by HPE.
- Providing appropriate facilities for the Service Packs, including but not limited to
  - Floor and rack space
  - Electricity
  - Physical security
  - Network cabling
  - Network for both LAN and WAN connectivity and bandwidth
- Notifying HPE if the Service Packs in an environment that poses a potential hazard to the good and continued function of the Service Packs.
- Being accountable for all current-state and future-state network architectures, designs, integration projects, and others, with respect to the HPE Aruba Networking network environment supported by the Service Packs.
- Adhering to licensing terms and conditions regarding the use of any HPE Aruba Networking SaaS and tools (for example, ASM platform) provided to facilitate the delivery of the services, as applicable.

Models

The nine new edge connectivity service offerings include:

| Description                                        | SKU      |
|----------------------------------------------------|----------|
| HPE GreenLake for NaaS Network Policy Service Pack | S1F99AAS |
| <b>Wired Access aaS</b>                            |          |
| HPE GreenLake for Wired Access Service Pack        | JN036AAS |
| <b>Wired Core aaS</b>                              |          |
| HPE GreenLake for Wired Core Service Pack          | JN037AAS |
| <b>Wired Aggregation aaS</b>                       |          |
| HPE GreenLake for Wired Aggregation Service Pack   | JN038AAS |
| <b>Wireless Indoor aaS</b>                         |          |
| HPE GreenLake for Wireless Indoor Service Pack     | JN039AAS |



Configuration Information

Wireless Outdoor aaS

|                                                 |          |
|-------------------------------------------------|----------|
| HPE GreenLake for Wireless Outdoor Service Pack | JN040AAS |
|-------------------------------------------------|----------|

Wireless Remote aaS

|                                                |          |
|------------------------------------------------|----------|
| HPE GreenLake for Wireless Remote Service Pack | JN041AAS |
|------------------------------------------------|----------|

UXI aaS

|                                                        |          |
|--------------------------------------------------------|----------|
| HPE GreenLake for User Experience Insight Service Pack | JN042AAS |
|--------------------------------------------------------|----------|

SD-Branch aaS

|                                          |          |
|------------------------------------------|----------|
| HPE GreenLake for SD-Branch Service Pack | JN043AAS |
|------------------------------------------|----------|



## Technical Specifications

### Wireless

Provides WLAN access service at customer sites, including guest Wi-Fi access within a limited area. Provides customer device endpoints with WLAN connectivity and performance to the WAN edge CPE at a site, on the internet, at customer resources, and on any cloud in accordance with applicable design standards.

| Service Attributes                             | Wireless Indoor                                                                                        | Wireless Outdoor                                                    | Wireless Remote                                                                                                             |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Service description</b>                     | Provides indoor wireless connective across mid, high, and ultra-high performance and density use cases | Provides outdoor wireless connectivity in high-density environments | Provides remote wireless connectivity for connecting remote sites—ideal for hospitality, branch, and teleworker deployments |
| <b>Environment</b>                             | Indoor                                                                                                 | Outdoor                                                             | Indoor                                                                                                                      |
| <b>Performance density</b>                     | Mid, high, and ultra-high density                                                                      | High-density                                                        | Low-density                                                                                                                 |
| <b>Wireless standard</b>                       | Wi-Fi 6/6E                                                                                             | Wi-Fi 6                                                             | Wi-Fi 6                                                                                                                     |
| <b>Speed</b>                                   | 7.8 Gbps maximum                                                                                       | 3 Gbps maximum                                                      | 1.5 Gbps maximum                                                                                                            |
| <b>Hardware upgrades/options</b>               | Available                                                                                              | Available                                                           | Available                                                                                                                   |
| <b>Use cases supported</b>                     | General coverage, campus, office spaces, training, meeting facilities, hospitals, and warehouses       | High-density outdoor environment                                    | Hospitality, branch, and teleworker                                                                                         |
| <b>Hardware Defaults</b>                       |                                                                                                        |                                                                     |                                                                                                                             |
| <b>Access Point</b>                            | HPE Aruba Networking 510 Series                                                                        | HPE Aruba Networking 570 Series                                     | HPE Aruba Networking 500H Series                                                                                            |
| <b>Power</b>                                   | Default—PoE                                                                                            | Default—PoE                                                         | Default—PoE                                                                                                                 |
| <b>Mounting bracket</b>                        | Included                                                                                               | Included                                                            | Included                                                                                                                    |
| <b>Software</b>                                |                                                                                                        |                                                                     |                                                                                                                             |
| <b>Operating system</b>                        | Included                                                                                               | Included                                                            | Included                                                                                                                    |
| <b>HPE Aruba Networking Central Foundation</b> | Included                                                                                               | Included                                                            | Included                                                                                                                    |
| <b>Other feature licenses</b>                  | Not included                                                                                           | Not included                                                        | Not included                                                                                                                |
| <b>Services</b>                                |                                                                                                        |                                                                     |                                                                                                                             |
| <b>Product support</b>                         | NBD exchange parts only                                                                                | NBD exchange parts only                                             | NBD exchange parts only                                                                                                     |
| <b>CEM</b>                                     | Included                                                                                               | Included                                                            | Included                                                                                                                    |
| <b>ASM</b>                                     | Access included                                                                                        | Access included                                                     | Access included                                                                                                             |
| <b>Installation and operations</b>             | Not included                                                                                           | Not included                                                        | Not included                                                                                                                |





## Technical Specifications

### Wired

Provides physical wired network switching service to link together computers, printers, specialty equipment, and peripheral equipment within a defined area, such as a site. Provides customer device endpoints with wired connectivity and performance to the WAN edge CPE at a site, on the internet, at customer resources, and on any cloud in accordance with applicable design standards.

| Service Attributes                             | Wired Access                                                             | Wired Aggregation                                                                                     | Wired Core                                                                                                                 |
|------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Service description</b>                     | Provides wired connectivity for network access layer connections         | Provides wired connectivity for network access, aggregation, and core deployments                     | Provides wired connectivity for high performance, scale, and bandwidth deployments                                         |
| <b>Environment</b>                             | Indoor                                                                   | Indoor                                                                                                | Indoor                                                                                                                     |
| <b>Switching</b>                               | Layer 3                                                                  | Layer 3                                                                                               | Layer 3                                                                                                                    |
| <b>Hardware upgrades/options</b>               | Available                                                                | Available                                                                                             | Not available                                                                                                              |
| <b>Use cases supported</b>                     | Ideal for enterprise branch offices and campus networks, as well as SMBs | Ideal for enterprise network access, aggregation, core, and data center top of rack (ToR) deployments | Ideal for use from edge access to core and into the data center, including spine-leaf architectures and EVPN-VXLAN fabrics |
| <b>Hardware Defaults</b>                       |                                                                          |                                                                                                       |                                                                                                                            |
| <b>Switch</b>                                  | HPE Aruba Networking CX 6200 Switch Series                               | HPE Aruba Networking CX 6300 Switch Series                                                            | HPE Aruba Networking CX 6400 Switch Series                                                                                 |
| <b>Form factor</b>                             | Fixed                                                                    | Fixed                                                                                                 | Modular chassis                                                                                                            |
| <b>Access port count   speed</b>               | 24   100M/1GbE                                                           | 24   100M/1GbE/2.5GbE/5GbE                                                                            | 240   1GbE/2.5GbE/5GbE                                                                                                     |
| <b>Uplink port count   speed</b>               | 4   1GbE/10GbE SFP+                                                      | 4   1GbE/10GbE to 25GbE (SFP+)                                                                        | 4   10GbE/25GbE                                                                                                            |
| <b>Power</b>                                   | AC                                                                       | AC                                                                                                    | AC                                                                                                                         |
| <b>Transceivers</b>                            | 2 x 100m MMF                                                             | 2 x 100m MMF                                                                                          | None included                                                                                                              |
| <b>Mounting bracket</b>                        | Included                                                                 | Included                                                                                              | Included                                                                                                                   |
| <b>Software</b>                                |                                                                          |                                                                                                       |                                                                                                                            |
| <b>Operating system</b>                        | Included                                                                 | Included                                                                                              | Included                                                                                                                   |
| <b>HPE Aruba Networking Central Foundation</b> | Included                                                                 | Included                                                                                              | Included                                                                                                                   |
| <b>Other feature licenses</b>                  | Not included                                                             | Not included                                                                                          | Not included                                                                                                               |
| <b>Services</b>                                |                                                                          |                                                                                                       |                                                                                                                            |
| <b>Product support</b>                         | NBD exchange parts only                                                  | NBD exchange parts only                                                                               | NBD exchange parts only                                                                                                    |
| <b>CEM</b>                                     | Included                                                                 | Included                                                                                              | Included                                                                                                                   |
| <b>ASM</b>                                     | Access included                                                          | Access included                                                                                       | Access included                                                                                                            |
| <b>Installation and operations</b>             | Not included                                                             | Not included                                                                                          | Not included                                                                                                               |



## Technical Specifications

### SD-Branch

Centrally automates the deployment, management, and operation of wireless, wired, and WAN infrastructure under a single, software-defined framework.

**Service description** Provides software-defined, enterprise-grade network services, including management, forwarding, security, and configuration. The controller integrates policy enforcement for WLAN, LAN, and WAN. Functionality from WLAN Gateway ranging up to Advanced SD-Branch capabilities can be enabled through HPE Aruba Networking Central's subscription license model.

**Environment** Indoor

**Firewall throughput** 12 Gbps minimum

**Hardware upgrades/options** Available

**Use cases supported** Large branch and campus / midsize campus / high-density large campus

**Port count | speed** 2 x SFP+ | 1G

#### Hardware Defaults

**Gateway** HPE Aruba Networking 7200 Series

**Power** AC

**Mounting bracket** Included

**Transceivers** 2 x 1G SFP

#### Software

**Operating system** Included

**HPE Aruba Networking Central Foundation** Included

#### License

**Controller per AP capacity license** 2 included

**Other feature licenses** Not included

#### Services

**Product support** NBD exchange parts only

**CEM** Included

**ASM** Access included

**Installation and operations** Not included



## Technical Specifications

| SD Branch                                           |                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SD-Branch                                           | The HPE Aruba Networking EdgeConnect portfolio powers a self-driving wide area network for cloud-first enterprises.                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                       |
| Service Attributes                                  | SD-WAN Hub                                                                                                                                                                                                                                                                                                                                                                             | SD-WAN Edge                                                                                                                                                                                                                                                                                                                                                                                           |
| Service description                                 | The HPE Aruba Networking EdgeConnect Enterprise EC-M-H, EC-L-H, EC-XL-H, and EC-XL-H-10G are 1U rack mountable hub gateway platforms that serve to build an SD-WAN fabric using zero touch provisioning. They support MPLS, 4G/LTE/5G and internet-based hybrid WAN transport services and a control plane that is automated and secured by the HPE Aruba Networking WAN Orchestrator. | The HPE Aruba Networking EdgeConnect Enterprise EC-US, EC-XS, EC-S, and EC-10104 are ultra-compact form factor, thin edge branch gateway appliances that serve to build an SD-WAN fabric using zero touch provisioning. They support MPLS, 4G/5G/LTE and internet-based hybrid WAN transport services and a control plane that is automated and secured by the HPE Aruba Networking WAN Orchestrator. |
| Environment                                         | Hub / Data center                                                                                                                                                                                                                                                                                                                                                                      | Edge / Remote site                                                                                                                                                                                                                                                                                                                                                                                    |
| Bandwidth                                           | 50 Mbps to 10 Gbps (bidirectional)                                                                                                                                                                                                                                                                                                                                                     | 10 Mbps to 3 Gbps (bidirectional)                                                                                                                                                                                                                                                                                                                                                                     |
| Licensing Options                                   |                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                       |
| Hardware upgrades/options                           | Available                                                                                                                                                                                                                                                                                                                                                                              | Available                                                                                                                                                                                                                                                                                                                                                                                             |
| Use cases supported                                 | Enterprise SD-WAN Use Cases                                                                                                                                                                                                                                                                                                                                                            | Enterprise SD-WAN Use Cases                                                                                                                                                                                                                                                                                                                                                                           |
| Port count   speed                                  | 2 x SFP+   1G                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                       |
| Hardware Defaults                                   |                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                       |
| HPE Aruba Networking EdgeConnect Enterprise Gateway | HPE Aruba Networking EdgeConnect Enterprise EC-M-H                                                                                                                                                                                                                                                                                                                                     | HPE Aruba Networking EdgeConnect Enterprise EC-10104                                                                                                                                                                                                                                                                                                                                                  |
| Power                                               | Default AC 1+1 Redundant                                                                                                                                                                                                                                                                                                                                                               | Default AC Single Adapter                                                                                                                                                                                                                                                                                                                                                                             |
| Mounting Bracket                                    | Included                                                                                                                                                                                                                                                                                                                                                                               | Included                                                                                                                                                                                                                                                                                                                                                                                              |
| Software                                            |                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                       |
| Orchestrator                                        | Included                                                                                                                                                                                                                                                                                                                                                                               | Included                                                                                                                                                                                                                                                                                                                                                                                              |
| HPE Aruba Networking Central                        | N/A                                                                                                                                                                                                                                                                                                                                                                                    | N/A                                                                                                                                                                                                                                                                                                                                                                                                   |
| Feature Upgrade Option                              | Available                                                                                                                                                                                                                                                                                                                                                                              | Available                                                                                                                                                                                                                                                                                                                                                                                             |
| License                                             |                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                       |
| License Upgrade Option                              | Available                                                                                                                                                                                                                                                                                                                                                                              | Available                                                                                                                                                                                                                                                                                                                                                                                             |
| Services                                            |                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product support                                     | NBD exchange parts only                                                                                                                                                                                                                                                                                                                                                                | NBD exchange parts only                                                                                                                                                                                                                                                                                                                                                                               |
| CEM                                                 | Included                                                                                                                                                                                                                                                                                                                                                                               | Included                                                                                                                                                                                                                                                                                                                                                                                              |
| ASM                                                 | Access included                                                                                                                                                                                                                                                                                                                                                                        | Access included                                                                                                                                                                                                                                                                                                                                                                                       |
| Installation and operations                         | Not included                                                                                                                                                                                                                                                                                                                                                                           | Not included                                                                                                                                                                                                                                                                                                                                                                                          |



## Technical Specifications

### UXI

Provides performance monitoring solution to validate network health and user experience through synthetic testing. UXI assumes the role of an end user, evaluating the performance, connectivity, and responsiveness of network services as well as internal and external services.

**Service description** Provides network service testing (AP association, network authentication, DHCP, DNS, captive portal) and internal and external service testing of applications using synthetic test templates that measure latency, jitter, packet loss, throughput, VoIP mean opinion scores or web application transactions. Provides a cloud-based dashboard for the service desk that can be used to triage incidents and monitor service performance. Includes one sensor; each sensor will measure up to four networks (wired and/or wireless).

**Environment** Indoor

**Use cases supported** Ideal for use in every industry: retail, workplace, healthcare, hospitality, branch offices, education, large public venues, manufacturing

**Hardware upgrades/options** Available

**Use cases** Device association, end-to-end app responsiveness, UXI agent for Zebra, incident detection, web application testing

### Hardware Defaults

**Sensor** UXI G6 sensor

**Gigabit Ethernet** 10/100/1,000 Gigabit Ethernet

**Power** Power over Ethernet (PoE)

**Mounting bracket** Included

### Software

**UXI Cloud subscription** Included

**Other feature licenses** Not included

### Services

**Product support** NBD exchange parts only

**CEM** Included

**ASM** Access included

**Installation and operations** Not included



## Technical Specifications

| Network Policy                                                                                                                         |                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A platform that provides role- and device-based network access control for any user across any wired, wireless and VPN infrastructure. |                                                                                                                                                                                                                                                                                                                 |
| <b>Service description</b>                                                                                                             | HPE Aruba Networking ClearPass Policy Manager, part of the HPE Aruba Networking 360 Secure Fabric, provides role- and device-based secure network access control for IoT, BYOD, corporate devices, as well as employees, contractors, and guests across any multivendor wired, wireless and VPN infrastructure. |
| <b>Environment</b>                                                                                                                     | On-premises                                                                                                                                                                                                                                                                                                     |
| <b>Use cases supported</b>                                                                                                             | Ideal for use in IoT, BYOD, Corporate, Guest                                                                                                                                                                                                                                                                    |
| <b>Hardware upgrades/options</b>                                                                                                       | N/A                                                                                                                                                                                                                                                                                                             |
| <b>Framework and Protocol Support</b>                                                                                                  | RADIUS, RADIUS Dynamic Authorization, TACACS+, web authentication, SAML v2.0 RadSec (TLS encoded RADIUS)                                                                                                                                                                                                        |
| <b>Hardware defaults</b>                                                                                                               |                                                                                                                                                                                                                                                                                                                 |
| <b>Virtual Appliance (hardware are not included)</b>                                                                                   | Virtual appliances are supported on VMware vSphere® Hypervisor (VMware ESXi™), Microsoft Hyper-V, CentOS KVM, Amazon EC2 and Microsoft Azure.                                                                                                                                                                   |
| <b>Power</b>                                                                                                                           | N/A                                                                                                                                                                                                                                                                                                             |
| <b>Mounting bracket</b>                                                                                                                | N/A                                                                                                                                                                                                                                                                                                             |
| <b>Software</b>                                                                                                                        |                                                                                                                                                                                                                                                                                                                 |
| <b>Operating System</b>                                                                                                                | Included                                                                                                                                                                                                                                                                                                        |
| <b>HPE Aruba Networking Central</b>                                                                                                    | HPE Aruba Networking Central is not supported. HPE Aruba Networking Collector Lite is included and required to export data to HPE Aruba Networking Services Manager.                                                                                                                                            |
| <b>Other Software</b>                                                                                                                  | HPE Aruba Networking ClearPass Access, HPE Aruba Networking ClearPass Entry, HPE Aruba Networking ClearPass Onboard, HPE Aruba Networking ClearPass OnGuard                                                                                                                                                     |
| <b>Other Feature Licenses?</b>                                                                                                         | Optional                                                                                                                                                                                                                                                                                                        |
| <b>Services</b>                                                                                                                        |                                                                                                                                                                                                                                                                                                                 |
| <b>Product Support</b>                                                                                                                 | HPE Foundation Care                                                                                                                                                                                                                                                                                             |
| <b>Customer Experience Management</b>                                                                                                  | Included                                                                                                                                                                                                                                                                                                        |
| <b>HPE Aruba Networking Service Manager</b>                                                                                            | Access included                                                                                                                                                                                                                                                                                                 |
| <b>Installation &amp; Operations</b>                                                                                                   | Not Included                                                                                                                                                                                                                                                                                                    |



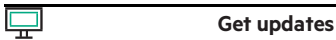
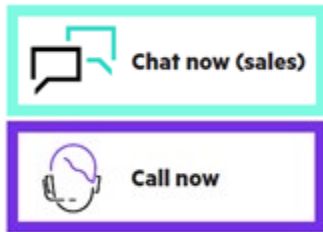
Summary of Changes

| Date        | Version History | Action  | Description of Change                                                    |
|-------------|-----------------|---------|--------------------------------------------------------------------------|
| 21-Jan-2025 | Version 7       | Changed | Technical Specifications section was updated.                            |
| 16-Dec-2024 | Version 6       | Changed | Technical Specifications section was updated.                            |
| 12-Feb-2024 | Version 5       | Changed | Networking product names were updated                                    |
| 10-Jul-2023 | Version 4       | Changed | Configuration Information section was updated.                           |
| 05-Jun-2023 | Version 3       | Changed | Standard Features and Technical Specifications sections were updated.    |
| 07-Nov-2022 | Version 2       | Changed | Descriptions were updated for SKUs in Configuration Information section. |
| 03-Oct-2022 | Version 1       | New     | New QuickSpecs                                                           |



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