HPE Aruba Networking EdgeConnect SD-WAN

HPE Aruba Networking EC-M-H 8x RJ45 10/100/1000 4x SFP+ 1/10G SD-WAN Gateway (JZ872A)

What's new

- The HPE Aruba Networking EdgeConnect 10104 TAA SD-WAN Gateway is compliant with the Trade Agreements Act. This variant of the HPE Aruba Networking EdgeConnect 10104 has Country of origin as USA.

Overview

HPE Aruba Networking EdgeConnect SD-WAN deployed in branch offices, HQ/ data center sites, or public cloud enables you to move to a broadband WAN at your own pace, whether site by site or through a hybrid WAN approach that leverages MPLS and broadband internet connectivity.

HPE Aruba Networking EdgeConnect SD-WAN is built upon an application-specific virtual WAN overlay model. Multiple overlays may be defined to abstract the underlying physical transport services from the virtual overlays, each supporting different quality of service (QoS), transport, failover, and security policies, delivering outstanding application performance and availability across any transport service.

It automates the integration with leading cloud security partner solutions to create seamless, Secure Access Service Edge (SASE) architecture. HPE Aruba Networking ClearPass integration augments application intelligence with identity and role-based policy, enabling Zero Trust Dynamic Segmentation.

Features

Business-driven Management with Policy Automation

The HPE Aruba Networking EdgeConnect Orchestration Software enables rapid and consistent implementation of network-wide business intent policies, reducing many of the repetitive and mundane manual steps required to configure and connect remote offices and branch locations.

The HPE Aruba Networking EdgeConnect Orchestration Software monitors real-time throughput, loss, latency, and jitter across business intent overlays and the underlying transport services to proactively identify potential performance impacts.

It directly launches the HPE Aruba Networking EdgeConnect Orchestration Software from HPE Aruba Networking Central.

HPE Aruba Networking Central provides the ability to view the enterprise-wide SD-WAN topology, health status, and alarms of HPE Aruba Networking EdgeConnect SD-WAN in addition to other HPE Aruba Networking wired and wireless network devices.

Best-of-Breed Secure Access Service (SASE)

HPE Aruba Networking EdgeConnect SD-WAN automates the integration with leading cloud security partners such as Zscaler, Netskope, Check Point, Palo Alto Networks, McAfee, and others to create a seamless SASE architecture.

It automates orchestration, using a drag-and-drop interface and, enables IT to configure consistent enterprise-wide security policies based on business requirements.

HPE Aruba Networking EdgeConnect SD-WAN offers flexibility and freedom of choice in partnering up with leading cloud security partners. This integration supports local internet breakout to trusted SaaS and IaaS applications while enforcing security controls over traffic flow.

Consistent Security Policy Enforcement, Network-wide from Edge to Cloud

The HPE Aruba Networking ClearPass integration with HPE Aruba Networking EdgeConnect SD-WAN augments application intelligence with the user and device identity and role-based policy, enabling Zero Trust Dynamic Segmentation.

Additional identity-based context enables consistent security policy enforcement that can be implemented network-wide, from edge to the cloud, while also accelerating troubleshooting and problem resolution.

HPE Aruba Networking ClearPass, Zero Trust Security framework the network can identify, segment IoT devices and traffic at the network edge to isolate it from other traffic in the network. This new layer of context enables fine-grained segmentation without the complexity of managing multiple VLANs.

Connect to Hundreds of SaaS Applications Using the Fastest Path Available

With SaaS Express, HPE Aruba Networking EdgeConnect SD-WAN software verifies that the application traffic is routed to the ideal SaaS entry point, even if it differs from the default location.

SaaS Express feature uses synthetic polling reinforced by actual packet observations, to continuously identify the best path to reach a set of well-known applications.

SaaS Express finds the best possible end-to-end path to improve the application performance regardless of how the customer chooses to break out the SaaS traffic.

HPE Aruba Networking EdgeConnect SD-WAN software first packet application identification enables secure local internet breakout to the closest SaaS and IaaS doorsteps, delivering outstanding end-user quality of experience for applications wherever they are hosted.

Technical specifications

HPE Aruba Networking EC-M-H 8x RJ45 10/100/1000 4x SFP+ 1/10G SD-WAN Gateway

Product Number	JZ872A
Input voltage	153W / 522 BTU
Regulatory	EMC: FCC Part 15 Class A; EN 55022 Class A; EN 61000-3-2/3-3 Safety: EN 55024; L/cUL 60950 / 62368; EN 60950 / 62368
Connectivity, standard	8 x 10/100/1000 (4 LAN/4 WAN) as per IEEE 802.3i, 802.3u, 802.3ab, 802.1Q and 4 x 1/10Gbps SFP+ optical interfaces that can support pluggable optics; Management: 2 x 10/100/1000; Console port
Ports	8 x 10/100/1000 LAN/WAN; 4 x 1/10 Gbps fiber LAN/WAN; 2 x 10/100/1000; Console port
Power consumption	153W / 522 BTU
Warranty	See the HPE Aruba Networking warranty and maintenance policies data sheet for further information or visit the https://www.arubanetworks.com/support-services/product-warranties/ page.

HPE Aruba Networking Services

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.

Learn more about what HPE Services - Aruba Networking has to offer at: arubanetworks.com/services/

Support Services

Our support portfolio provides the essential support elements as well as proactive and preventive features to help you improve your team's productivity and get the most from your network. Our support customers benefit from faster issue resolution, simplified operations and efficiencies, and reduced network issues.

Professional Services

With deep intellectual capital and purpose-built tools, our team delivers a range of standard and custom professional services designed to accelerate your value from HPE Aruba Networking technology.

Project based services include:
- Planning, audit, and assessment
- Architecture review and design
- Deployment, migration, and knowledge transfer

Annual subscription services include:
- Network optimization
- Intelligent Operations
- Customer Experience Management

Our Education Services allow your team to come up to speed quickly.

HPE GreenLake for Networking

Our NaaS solution, HPE Aruba Networking Managed Connectivity services, part of the HPE GreenLake services family, simplifies network operations, accelerates equipment handling, and increases the value of your HPE Aruba Networking network. If you need expert guidance and automation-based operations for your team, please explore the NaaS approach from HPE Aruba Networking here.

**Make the right purchase decision.
Contact our presales specialists.**

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