

DATA SHEET

HPE ARUBA NETWORKING EDGECONNECT SD-WAN FAMILY

EDGECONNECT SD-WAN HARDWARE PORTFOLIO

	EdgeConnect SD-WAN US	EdgeConnect SD-WAN 10104	EdgeConnect SD-WAN XS	EdgeConnect SD-WAN S-P	EdgeConnect SD-WAN M-H	EdgeConnect SD-WAN L-H	EdgeConnect SD-WAN XL-H
Model	EC-US	EC-10104	EC-XS	EC-S-P	EC-M-H*	EC-L-H*	EC-XL-H*
Typical Deployment	Small Branch/ Home Office	Small Branch/ Home Office	Small Branch	Large Branch	Head Office/ DC Large Hub	Data Center Large Hub	Data Center Large Hub
Typical WAN Bandwidth**	1-200 Mbps	2-500 Mbps	2-1000 Mbps	10-3000 Mbps	50-5000 Mbps	2-10 Gbps	2-10 Gbps
Simultaneous Connections	256,000	256,000	256,000	256,000	2,000,000	2,000,000	2,000,000
Recommended Boost up to	25 Mbps	200 Mbps	250 Mbps	500 Mbps	1 Gbps	1 Gbps	5 Gbps
IDS/IPS	Not supported	Yes	Yes	Yes	Yes	Yes	Yes
Redundancy/FRUs*	No	No	No	SSD and Power (AC or DC)	SSD and Power	SSD and Power	SSD, NVMe, Power
Data Path Interfaces	3 x RJ45 10/100/1000	4 x RJ45 10/100/1000	4 x RJ45 10/100/1000	8 x RJ45 4 x 1/10G Optical	8 x RJ45 4 x 1/10G Optical	6 x 1/10G Optical	6 x optical interfaces EC-XL-H: 6 x 1/10/25G EC-XL-H-10G: 6 x 1/10G

* EC-XL-H and EC-XL-H-10G comes pre-equipped with NVMe for maximum WAN optimization (Boost)

** EC-S-P, EC-M-H, EC-L-H, and EC-XL-H all support pluggable optics

*** See software compatibility table for minimum software releases required to support the new EC -H models

**** WAN Bandwidth assumes bidirectional traffic (symmetric up-link and down-link). For total WAN throughput (Rx+Tx), multiply these numbers by 2.

***** For best performance, EdgeConnect SD-WAN Operating System Release 9.1 or higher is recommended

***** FRU Power Supplies are an additional SKU

EDGECONNECT SD-WAN PLATFORM SPECIFICATION SHEETS



ULTRA-SMALL



10104



EXTRA-SMALL



SMALL



MEDIUM



LARGE



EXTRA-LARGE



EDGECONNECT SD-WAN TECHNICAL SUPPORT

Term	Support is included as part of the EdgeConnect SD-WAN subscription license
Web-based support portal	Unlimited access 24 / 7 / 365 includes software downloads, technical documentation, and online knowledge base
Software updates	Major and minor features releases; maintenance releases
Technical support	24 / 7 / 365 phone / e-mail / web (Global Technical Assistance Centers — TAC)
Response time	30 minutes for high priority (P1) — critical
HW warranty and maintenance	Refer to the EdgeConnect SD-WAN warranty and maintenance policies data sheet for further information

FLEXIBLE DEPLOYMENT MODELS

- EdgeConnect SD-WAN Virtual (EC-V) — Download and install EdgeConnect SD-WAN from anywhere in the world. The software runs on all common hypervisors, including VMware ESXi, Microsoft Hyper-V, Citrix XenServer, and KVM. HPE Aruba Networking customers who have an IaaS presence in AWS, Microsoft Azure, Oracle Cloud Infrastructure or Google Cloud Platform can deploy EdgeConnect SD-WAN within their hosted cloud environment.
- EdgeConnect SD-WAN Physical (EC) — For enterprises that are not virtualized in the branch, choose one of the EdgeConnect SD-WAN hardware appliance models for plug-and-play deployment.

EDGECONNECT SD-WAN TIERED SUBSCRIPTION LICENSING

EdgeConnect SD-WAN platform is available as a software subscription. Two subscription tiers are available, Foundation and Advanced, in either single or multi-year increments (1,2,3,4,5,6, and 7 years) and at multiple bandwidth tiers. Subscription tier mixing is not supported, i.e., every EdgeConnect SD-WAN appliance in an SD-WAN fabric must run either Foundation or Advanced licenses.

Foundation License Tier: The Foundation license tier includes essential SD-WAN features and all of the advanced NGFW features. The Foundation license is available in 100 Mbps, 1 Gbps, and 10 Gbps bandwidth tiers. Moreover, the Foundation license supports Hub-and-Spoke topology (4 Hubs/ region), a limited number of VRFs, and includes a cloud-hosted WAN Orchestrator subscription (Foundation OaaS). The Foundation license supports three BIOS, all essential QoS parameters and fundamental data retention capabilities, making it ideal for customers who require a simple, easy-to-manage SD-WAN with comprehensive NGFW features.

Advanced License Tier: Advanced license tier includes all EdgeConnect SD-WAN advanced SD-WAN features and all of the advanced NGFW features. The Advanced license is available in 20 Mbps, 50 Mbps, 100 Mbps, 200 Mbps, 500 Mbps, 1 Gbps, 2 Gbps, and Unlimited bandwidth tiers. Moreover, the Advanced license supports unlimited topology, 64 VRFs and includes a cloud-hosted WAN Orchestrator subscription (Advanced OaaS). The Advanced OaaS appeals to enterprises that prefer a zero-CAPEX SD-WAN management solution without the capital investment and the associated complexity of managing on-premises infrastructure.

The Advanced license supports up to seven BIOS, advanced QoS parameters, and enhanced data retention capabilities making it ideal for customers who do not want to compromise on the SD-WAN features and want comprehensive NGFW features.



Enterprises that require on-premises deployment of WAN Orchestrator can purchase a separate SKU set with Advanced on-prem license tier. The on-prem edition of the Advanced license offers the same rich capabilities as the Advanced license but enables enterprises to manage their own instance of WAN Orchestrator. It is well-suited for customers that require a private installation of their SD-WAN management software.

OPTIONAL EDGECONNECT SD-WAN LICENSES

Dynamic Threat Defense: Enterprises that require comprehensive IDS/IPS capabilities integrated with EdgeConnect SD-WAN can optionally deploy the Dynamic Threat Defense license.

WAN Boost: WAN Boost is an optional WAN optimization performance pack that may be ordered and deployed to sites that require application acceleration. WAN Boost is offered in 100Mbps or 10Gbps blocks

Moreover, large global enterprises with multiple business units (BU) or subsidiaries that have a requirement to support different regional QoS or security policies can optionally deploy WAN Orchestrator Global Enterprise (not applicable for Advanced on-prem license).