

CAR-1040

1U Network Appliance based on Intel Atom „Elkhart Lake“ SoC with up to 18 High-Speed Ethernet Ports



Next-Generation UTM & Firewall for Mid-Sized Businesses & Large Branch Offices Intel Atom x6425E „Elkhart Lake“ SoC

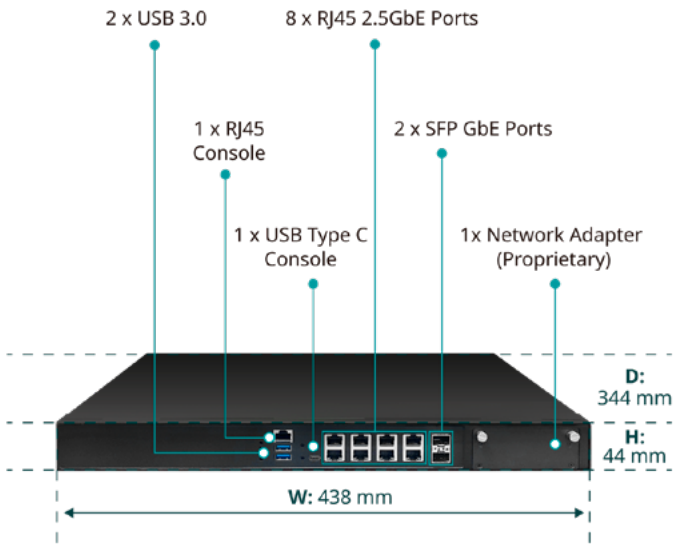
- 2x DDR4-3200 SO-DIMM, up to 32GB
- 8x 2.5-GbE RJ45, 2x GbE SFP
- 1x Network Module for up to 8x Ethernet Ports, 1x M.2 SSD, 1x SATA 3.0 storage
- TPM 2.0 Support

Specifications

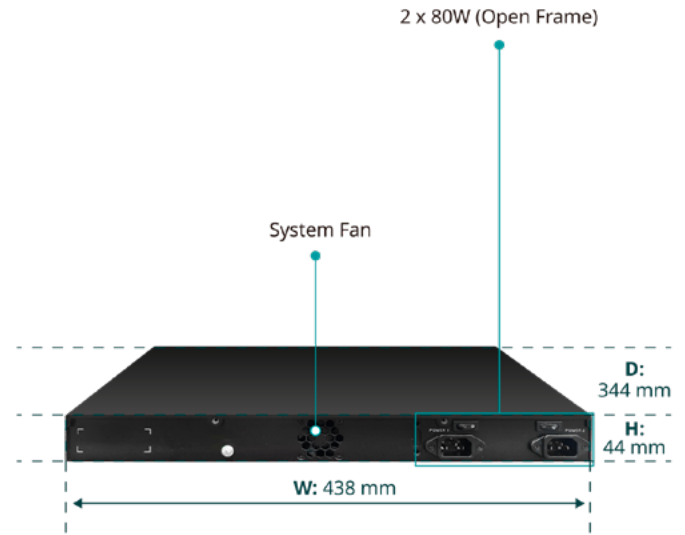
Model Name	
Platform	
Processor	1 x Intel Atom X Processor (Elkhart Lake)
Chipset	-
System Memory	2 x DDR4 3200MHz SO-DIMM
Max Memory	Up to 32GB
Ethernet Port	8 x RJ45 2.5GbE Port(s) on board, 2 x SFP GbE Port(s) on board, Up to 18 x Ethernet Port(s)
Bypass	Optional based on CASwell NIP
Expansion	1x CASwell NIP Module
Storage Device	1 x M.2 SATA 3.0 SSD (2242/2280, B+M key), 1 x SATA 3.0
Power Supply	80W (Open Frame)
Dimension (WxDxH)	438mm x 344mm x 44mm (17.52" x 13.76" x 1.76")
Weight (Kg)	-
I/O	
Management Console	1 x USB-C, 1 x RJ45
USB Port	2 x USB 3.0 Port(s)
Display Output	-
LCD Panel	-
LED	Power / System Status / PSU
LOM	-

Operations & Certifications	
Operating Environment	40°C (32 - 104°F), Humidity: 20 - 90% RH
Storage Environment	Temperature: -10 - 70°C (14 - 158°F), Humidity: 5 - 95% RH
Certification	TBD
OS Support	Linux

Front I/O



Back I/O



Ordering Information

System	
SKU	Description
CAR-1040 (Dual PSU)	
CAR-1040 (Single PSU)	