

CAR-3080 (ADVA)

Verified Intel® Select Solution
for uCPE with ADVA Ensemble
Connector



Intel® Xeon® D-2166NT Processor

4x 10-Gbit Intel® Ethernet Network Adapter X722

480 GB Intel® Solid State Drive Data Center (Intel® SSD DC)

Intel® QuickAssist (Intel® QAT) & 32 GB DDR4-2133 RDIMM (4 Slots, max. 128 GB)

System Health Monitoring (IPMI 2.0) & TPM (Trusted Platform Module) Support

Officially verified as an [Intel® Select Solution for uCPE with ADVA Ensemble Connector](#)

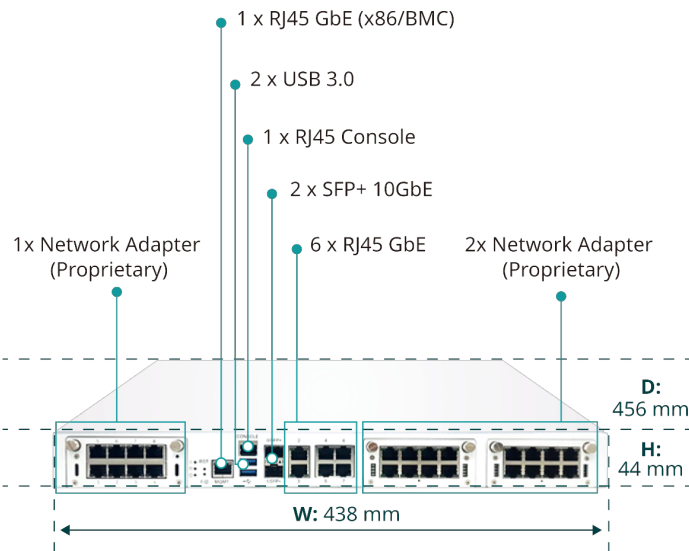
Specifications

Model Name	
Platform	
Processor	1 x Intel Xeon D-2166NT Processor (Skylake-D)
Chipset	1S SoC PCH
System Memory	4 x DDR4 ECC 2133MHz RDIMMs (32GB on board)
Max Memory	Up to 128GB
Ethernet Port	4 x SFP+ 10GbE Port(s) on board,
Bypass	Based on CASwell NIC Module or Standard add-on card
Expansion	3x CASwell Proprietary NIP, 1x Standard NIC (PCIe 3.0 x16)
Storage Device	2x 2.5" SATA HDDs (Swappable) with 1x Intel® Solid State Drive Data Center (Intel® SSD DC) S4510 480 GB
Power Supply	500W Single PSU
Dimension (WxDxH)	438mm x 456mm x 44mm (17.52" x 18.24" x 1.76")
Weight (Kg)	-
I/O	
Management Console	-
USB Port	-
Display Output	-
LCD Panel	-
LED	-
LOM	-
Operation & Certifications	
Operating Environment	Temperature: 0 - 40°C (32 - 104°F), Humidity: 20 - 90% RH
Storage Environment	Temperature: -10 - 70°C (14 - 158°F), Humidity: 5 - 95% RH
Certification	CE / FCC
OS Support	-

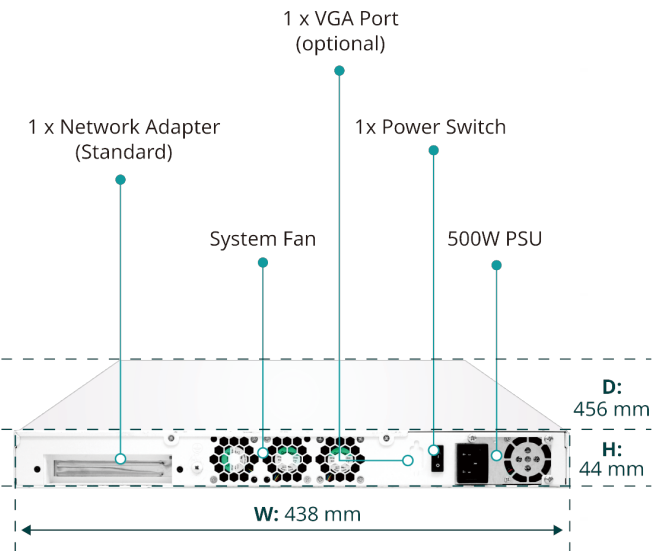
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Front I/O



Back I/O



Ordering Information

System							
SKU		Description					
Optional CPUs				Optional NICs			
Model	Core/Thread	Frequency (Max.)	TDP	Model	Type	Manufacturer	Number of Ports
Intel Xeon D-2166NT	12C/24T	2.00GHz (3.00GHz)	85W				



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