

CAR-6041

1U system based on Intel
Emerald Rapids for Networking
and Cybersecurity Solutions at
the Edge

1x Intel Xeon Emerald Rapids Processor
8x DDR5 RDIMM memory, up to 5600 MHz (1DPC)
1x Swappable U.2/SATA SSDs (PCIe x4)
Common Redundant PSU (CRPS, up to 1200 Watt)
2x Standard NIC slot (1x Half-Height Half-Length, 1x Full-Height Half-Length, both are PCIe x16)



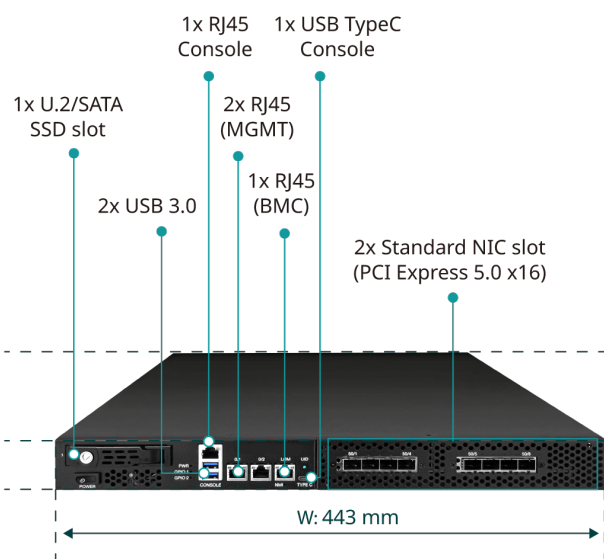
Specifications

Model Name	
Platform	
Processor	1 x Intel Xeon Scalable Gen.5 Processor (Emerald Rapids)
Chipset	Intel C741 PCH (Emmitsburg)
System Memory	8 x DDR5 ECC 5600MHz RDIMMs
Max Memory	-
Ethernet Port	-
Bypass	-
Expansion	Up to 2x Standard NIC slot (1x Half-Height Half-Length, 1x Full-Height Half-Length, both are PCIe x16)
Storage Device	Up to 1x Swappable U.2/SATA SSD (PCIex4) slot
Power Supply	1200W Redundant PSU
Dimension (WxDxH)	443mm x 550mm x 44mm (17.72" x 22" x 1.76")
Weight (Kg)	-
I/O	
Management Console	1 x RJ45 System Console Port, 1 x Type C Console Port, 1 x RJ45 GbE Port (BMC), 2 x RJ45 GbE Port (MGMT)
USB Port	2 x USB 3.0 Port(s)
Display Output	1 x VGA Port (Optional from LOM or VGA module)
LCD Panel	-
LED	Power / Ethernet / UID
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	-
OS Support	Linux

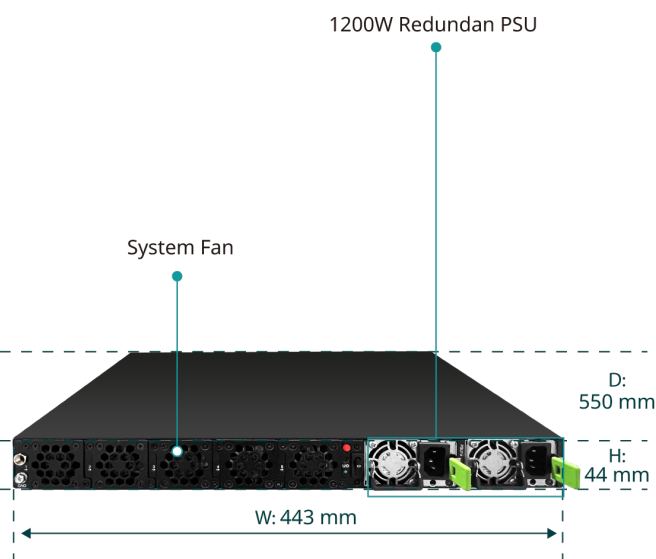
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Front I/O



Back I/O



Ordering Information

System							
SKU		Description					
Optional CPUs				Optional NICs			
Model	Core/Thread	Frequency (Max.)	TDP	Model	Type	Manufacturer	Number of Ports



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