CAR-2100

1U Network Appliance (Intel Raptor Lake-S/Alder Lake-S) With Up To 16 Ports

Intel Core Processors (Raptor / Alder Lake-S)

2 x DDR5 non ECC UDIMMs, up to 128GB (1DPC)

8 x 2.5GbE copper onboard (Support LLCF)

2 x segments bypass (Support open-mode)

1 x RJ-45 console Port

150W ATX PSU

Specifications

Platform	
Processor	1 x Intel Raptor Lake-S/Alder Lake-S Family, LGA1700 (support up to 65W I9-13900)
Chipset	Intel H610E PCH (Alder Lake)
System Memory	2 x DDR5 non ECC 5600/4800/4400/4000/3600 MHz UDIMMs
Max Memory	Up to 128GB
Ethernet Port	8 x RJ45 2.5GbE Port(s) on board, up to 16 x Ethernet Port(s)
Bypass	2 segment(s) on board
Expansion	Up to 1 PCIe Gen3 x 8 for NIC Module
Storage Device	4x SATA3.0 (1 with SATADOM Power)
Power Supply	150W Single PSU
Dimension (WxDxH)	438mm x 345mm x 44mm (17.52" x 13.8" x 1.76")
I/O	
Management Console	1 x RJ45 Console Port, 1 x USB Type C Console Port (BOM optional)
USB Port	3 x USB 3.0 Port(s)
LCD Panel	128 x 32/64 Graphic, 2 x 16 Characters
LED	Power / HDD / Bypass

Operations & Certifications	
Operating Environment	Temperature: 0 - 40°C (32 - 104°F), Humidity: 10 - 90% RH
Storage Environment	Temperature: -10 - 70°C (14 - 158°F), Humidity: 5 - 95% RH
Certification	CE / FCC
OS Support	Linux

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Front I/O

Back I/O