

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

Copyright © 2019 European PowerPC Technology S.V. All rights reserved. At data is for information purposes only and not guaranteed for legal purposes. Information has been carefully checked and is believed to be accurate, however, no responsibility is assumed for inaccuracies. Intel and the PowerPC logo and all other trademarks are the property of their respective owners and are recognized. Specifications are subject to change without notice.

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

CAR-2100

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

Front I/O

Back I/O

