

CAR-6010

1U Network Appliance based on Dual Intel® Xeon® Scalable Processors (Formerly Skylake), Supporting up to 32 GbE Ports



Features

- Dual Intel® Xeon® Scalable processors and Intel® C620 series chipsets, formerly Purley
- 8x DDR4 ECC RDIMMs up to 2666MHz
- Support up to 4x front-access NIC modules
- CRPS, Smart LEDs, N+1 fans solution, IPMI, system thermal monitoring solution

SPECIFICATION

CPU	Dual Intel® Xeon® Scalable processors
PCH/Chipset	Intel® C627 chipset (formerly Lewisburg)
System Memory	8x DDR4 ECC RDIMMs up to 2666MHz
Ethernet Port	Up to 32x GbE RJ45/SFP
Bypass	Based on Portwell NIC module or standard add-on card
Expansion	Up to 4x PCIe Gen3 x16 for Portwell NIC module
Storage Device	4x 2.5" SATA/SAS HDDs, M.2 socket
Dimension	438(W) x 600(D) x 44(H)mm 17.24"(W) x 23.62"(D) x 1.73"(H)

Optional CPUs

Model	Cores/Threads	Frequency	Cache	TDP
Intel Xeon Gold 6138	20C	2.00GHz	27.5MB	125W
Intel Xeon Gold 6130	16C	2.10GHz	22MB	125W
Intel Xeon Gold 6126	12C	2.60GHz	19.25MB	125W
Intel Xeon Gold 5118	12C	2.30GHz	16.5MB	105W
Intel Xeon Silver 4116	12C	2.10GHz	16.5MB	85W
Intel Xeon Silver 4110	8C	2.10GHz	11MB	85W
Intel Xeon Bronze 3106	8C	1.70GHz	11MB	85W

FRONT PANEL

Serial Port	Front-access RJ45 system console, one 2x5 pin header
LCD Panel	128x32/64 graphic, 2x16 characters
LED	PSU, AN, Power, HDD, Ethernet
USB	Dual USB 3.0
VGA	Optional from LOM or VGA module
LOM	IPMI 2.0 w/ GbE speed
Power	750W CRPS power supply

OPERATION

Operating Environment	Temp: 0 to 40°C (32 to 104°F) 20 to 90% RH
Storage Environment	Temp: -10 to 70°C (14 to 158°F) 5 to 95% RH @ 55°C
Certification	CE/FCC/UL
OS Support	Linux Kernel

*All information provided is subject to change without notice. Last updated: Mar 7, 2018