

CAR-6010

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



Features

- 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
- CPSU, Smart LEDs, N+1 fans solution, IPMI, system thermal monitoring solution

SPECIFICATION

CPU	Intel® Xeon® Scalable processors
PCH/Chipset	Intel® C621 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
Xeon Platinum 8180	28C/56T	2.50GHz	38.5MB	205W
Xeon Platinum 8176	28C/56T	2.10GHz	38.5MB	165W
Xeon Platinum 8160T	24C/48T	2.10GHz	33MB	150W
Xeon Gold 6138/6138T	20C/40T	2.00GHz	27.5MB	125W
Xeon Gold 6130/6130T	16C/32T	2.10GHz	22MB	125W
Xeon Gold 6126/6126T	12C/24T	2.60GHz	19.25MB	125W
Xeon Gold 5120/5120T	14C/28T	2.20GHz	19.25M	105W

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

Optional CPUs

Model	Cores/Threads	Frequency	Cache	TDP
Xeon Gold 5119T	14C/28T	1.90GHz	19.25MB	85W
Xeon Gold 5118	12C/24T	2.30GHz	16.5Mb	105W
Xeon Silver 4116/4116T	12C/24T	2.10GHz	16.5Mb	85W
Xeon Silver 4114/4114T	10C/20T	2.20GHz	13.75M	85W
Xeon Silver 4110	8C/16T	2.10GHz	11MB	85W
Xeon Silver 4109T	8C/16T	2.00GHz	11MB	70W
Xeon Bronze 3106	8C/8T	1.70GHz	11MB	85W

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