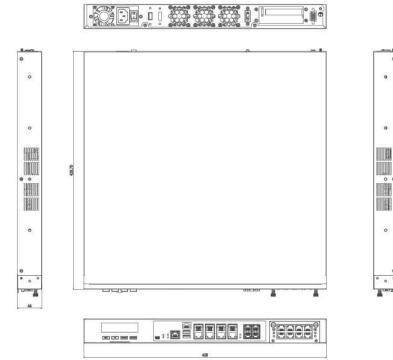


CAR-3070

6th Gen Intel® Core™ and Xeon® Platform. Support up to 20 GbE Ports.

1U Rackmount Network Appliance based on Intel® Skylake S Platform. Support up to 16 GbE ports and 4 SFP.



Features

- 6th generation Intel® Core™ and Xeon® processor
- 4 DDR4 2133MHz ECC U-DIMM, up to 64GB
- Expansion of One PCIe Gen3 x8 for Portwell NIP and One Standard low profile Add on card
- IPMI 2.0 w/AMI AST2400 DDR3 SODIMM interface LOM
- Dual Console
- Dual BIOS (Optional)

FRONT PANEL

Serial Port	Front-access RJ45 system console and mini USB console
LCD Panel	2x16 Characters 128x32/64 Graphic
LED	Power/Bypass/HDD/Ethernet
USB	Dual USB 3.0
HDMI	HDMI
LOM	IPMI 2.0 w/AMI AST2400
Power	250 Watts 80Plus ATX Power Supply

SPECIFICATION

CPU	6 th gen Intel® Core™ and Xeon® processor
PCH/Chipset	PCH Q170/C236
System Memory	4 DDR4 2133MHz ECC U-DIMM, up to 64GB
Ethernet Port	Up to 20 GbE RJ45/SFP
Bypass	2 segments on board
Expansion	One PCIe Gen3 x8 for Portwell NIP and One Standard low profile Add on card
Storage Device	One 3.5" HDD or Two 2.5" HDD CF Socket SATA DOM
Dimension	438(W) x 430(D) x 44(H)mm 17.2"(W) x 16.9"(D) x 1.73"

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
I3-6100	2 Core	3.7 GHz	3MB	65W
I5-6500	4 Core	3.2 GHz	6MB	65W
I7-6700	4 Core	3.4 GHz	8MB	65W
E3-1275 V5 (PCH C236)	4 Core	3.6 GHz	8MB	80W
Pentium G4400	2 Core	3.3 GHz	3MB	54W