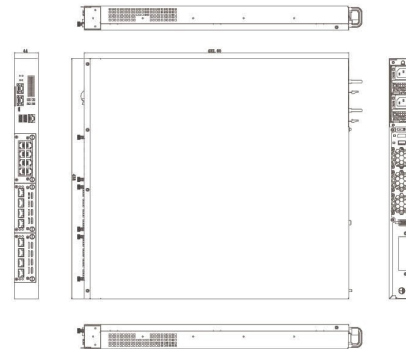


CAR-4030

6th Gen Intel® Core™ and Xeon® Platform. Support up to 25 GbE Ports.

1U Rackmount Network Appliance based on Intel® Skylake Platform. Modular design with 3 expansion slots, up to 24 GbE ports or 4x 2.5" swappable HDD/SSD.



Features

- Support 6th Generation Intel® Core™ i5/i7 or Xeon® E3-1200 v5 CPU with C236/Q170 PCH colay.
- 4 x DIMMs 2133 DDR4. Max Memory Size: 64GB (base on memory spec), ECC or non-ECC (ECC support only on C236)
- 3 NIP expansion slots supporting 1/10/40G/Fiber/Copper/Bypass
- 1 NIC module slot supporting 1/10/Fiber/Copper/Bypass
- Optional IPMI support
- Dual BIOS support
- Dual console port support (RJ45 + mini-USB)

SPECIFICATION

CPU	Intel Xeon® E3-1200 v5 Family
PCH/Chipset	Intel® C236/Q170 PCH
System Memory	4 DDR4 2133 Long-DIMMs, up to 64GB, ECC or non-ECC (ECC support only on C236)
Ethernet Port	1 GbE onboard RJ45 LAN + Up to 24 GbE RJ45/SFP expansion
Bypass	Based on Portwell NIP Module or Standard NIC
Expansion	Up to three PCIe Gen3.0 for Portwell NIP Module + 1 standard low profile PCIe card.
Storage Device	Up to 4x 2.5" Swappable SATA HDDs 1x CF Socket 1x SATA DOM
Dimension	438(W) x 480(D) x 44(H)mm 17.2"(W) x 19.0"(D) x 1.7"(H)

FRONT PANEL

Serial Port	RJ45 system console Mini-USB system console IPMI port (optional) 1 GbE LAN port
LCD Panel	2x16 Characters
LED	Power/ HDD
USB	Dual USB 3.0
VGA	HDMI
LOM	IPMI support (optional)
Power	280W redundant PSU or 250W ATX PSU

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
E3-1275V5	4C/8T	3.6GHz	8MB	80W
E3-1225V5	4C/4T	3.3GHz	8MB	80W
i7-6700	4C/8T	3.4GHz	8MB	65W
i5-6500	4C/4T	3.2GHz	6MB	65W
i3-6100	2C/4T	3.7GHz	4MB	65W
G4400	2C/2T	3.3GHz	3MB	65W
G3900	2C/2T	2.8GHz	2MB	65W