

Network Security & Management

# CAR-2060

Intel Atom C3000 1U Appliance,  
Support up to 16 GbE Ports



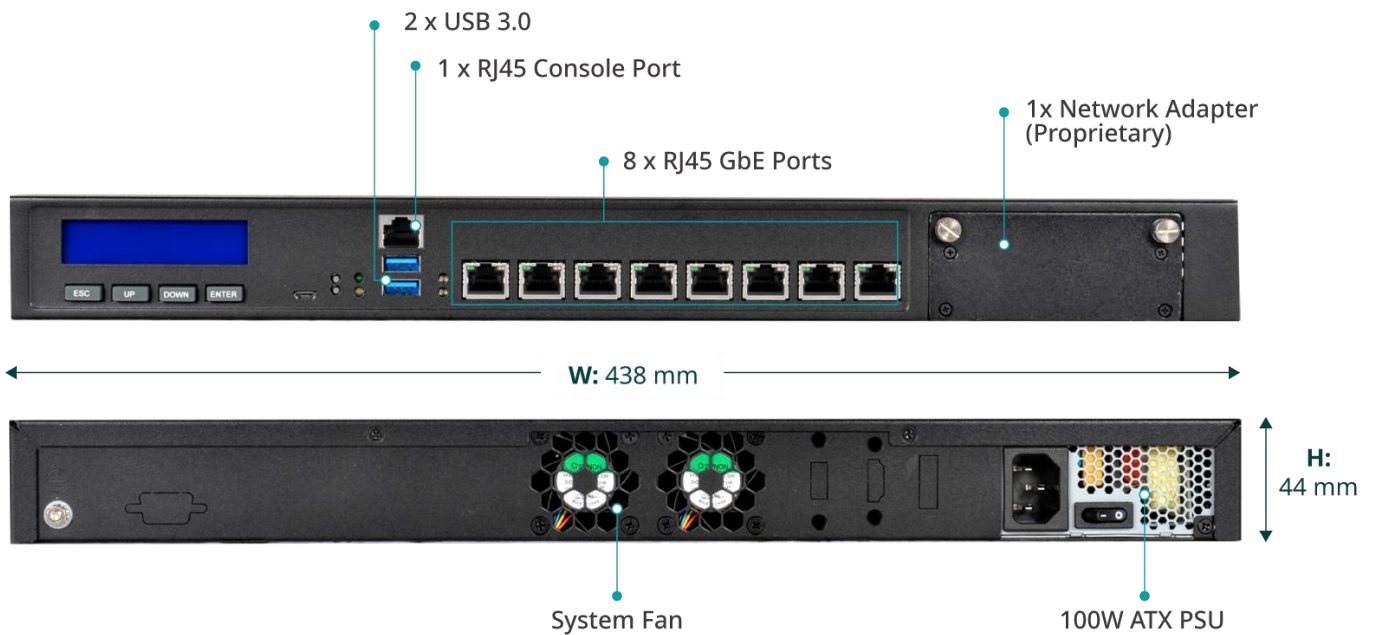
## Key Features

- Intel Atom processor C3000 product family SoC
- Support 2/4 cores SoC
- 2 x DDR4 Long-DIMM, maximum up to 32GB, and support ECC
- 1 x front-access CASwell NIC module support
- Optional QAT Function
- Optional eMMC



## Optional CPUs

Model	Cores/Threads	Frequency	Cache	TDP
Intel Atom C3338	2C/2T	1.5GHz	4MB	9W
Intel Atom C3538	4C/4T	2.1GHz	8MB	15W
Intel Atom C3558	4C/4T	2.2GHz	8MB	16W



## Hardware Specification

<b>Platform</b>	
<b>Processor</b>	Intel Atom C3000 Processor (Denverton-NS)
<b>System Memory</b>	2 x DDR4 ECC 2133MHz DIMMs, up to 32GB
<b>Ethernet Port</b>	8 x RJ45 GbE on board Up to 16 x RJ45/SFP GbE Ports
<b>Bypass</b>	2 segments on board
<b>Expansion</b>	Up to 1 PCIe Gen3 x 2 for CASwell NIC Module
<b>Storage Device</b>	1 x 3.5" or 2 x 2.5" SATA HDDs 1 x CF Socket
<b>Power Supply</b>	100W PSU
<b>Dimension (WxDxH)</b>	438mm x 300mm x 44mm (17.24" x 11.81" x 1.73")
<b>I/O</b>	
<b>Serial Port</b>	1 x RJ-45 / Micro USB System Console Port
<b>USB Port</b>	2 x USB 3.0 Ports
<b>Display Output</b>	1 x VGA Port (Optional from VGA module)
<b>LCD Panel</b>	128 x 32/64 Graphic, 2 x 16 Characters
<b>LED</b>	Power / Bypass / HDD / Ethernet
<b>Operation &amp; Certifications</b>	
<b>Operating Environment</b>	Temperature: 0 - 40°C (32 - 104°F) Humidity: 20 - 90% RH
<b>Storage Environment</b>	Temperature: -10 - 70°C (14 - 158°F) Humidity: 5 - 95% RH @ 55°C
<b>Certification</b>	CE/FCC/UL
<b>OS Support</b>	Linux Kernel