

# CAR-2060

Intel Atom C3000 1U  
Appliance, Support Up To 16  
GbE Ports



Intel Atom C3000 Processor (Denverton-NS)  
2 x DDR4 ECC 2133MHz DIMMs, up to 32GB  
8 x RJ45 GbE on board, up to 16 x RJ45/SFP GbE Ports  
Up to 1 PCIe Gen3 x 2 for CASwell NIC Module  
Optional QAT Function  
Optional eMMC

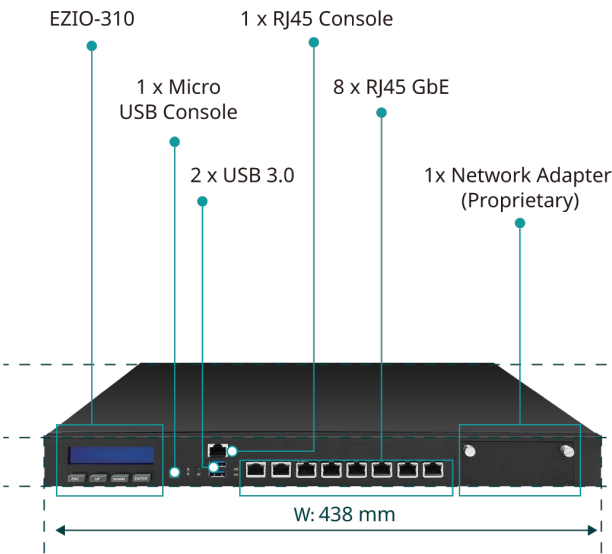
## Specifications

Model Name	
<b>Platform</b>	
Processor	1 x Intel Atom C Processor (Denverton-NS)
Chipset	-
System Memory	2 x DDR4 ECC 2133MHz UDIMMs
Max Memory	Up to 32GB
Ethernet Port	8 x RJ45 GbE Port(s) on board, Up to 16 x Ethernet Port(s)
Bypass	2 segment(s) on board
Expansion	Up to 1 PCIe Gen3 x 2 for CASwell NIC Module
Storage Device	1 x 3.5" or 2 x 2.5" SATA HDDs, 1 x CF Socket
Power Supply	100W Single PSU
Dimension (WxDxH)	438mm x 300mm x 44mm (17.52" x 12" x 1.76")
Weight (Kg)	-
<b>I/O</b>	
Management Console	1 x RJ45 System Console Port, 1 x Micro USB Console Port
USB Port	2 x USB 3.0 Port(s)
Display Output	1 x VGA Port (Optional from Convert Board for NIP)
LCD Panel	128 x 32/64 Graphic, 2 x 16 Characters
LED	Power / HDD / Ethernet / Bypass
LOM	-
<b>Operation &amp; Certifications</b>	
Operating Environment	Temperature: 0 - 40°C (32 - 104°F), Humidity: 20 - 90% RH
Storage Environment	Temperature: -10 - 70°C (14 - 158°F), Humidity: 5 - 95% RH
Certification	CE / FCC
OS Support	Linux

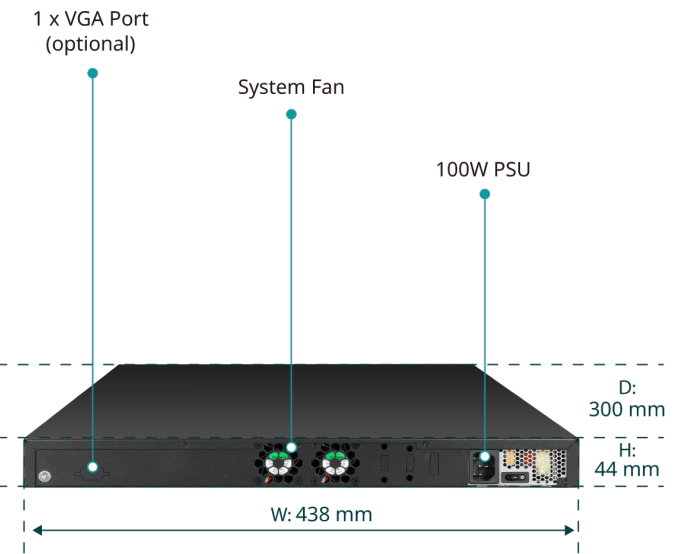
# CAR-2060

Intel Atom C3000 1U Appliance, Support Up To 16 GbE Ports

## Front I/O



## Back I/O



## Ordering Information

System	
SKU	Description
CAR-2060	1U, 1 x Intel Atom C3000, 2 x DDR4 ECC UDIMMs, 8 x RJ45 GbE, 100W Single PSU, 1 x NIP, Bypass

Optional CPUs			
Model	Core/Thread	Frequency (Max.)	TDP
Intel Atom C3338	2C/2T	1.5 GHz (2.20 GHz)	8.5W
Intel Atom C3538	4C/4T	2.10 GHz	15W
Intel Atom C3558	4C/4T	2.2 GHz (2.2 GHz)	16W

Optional NICs			
Model	Type	Manufacturer	Number of Ports
NIP-51040	Ethernet	Intel 82580EB	4 x 1GbE RJ45
NIP-51081	Ethernet	Intel 82580EB	8 x 1GbE RJ45
NIP-51084	Ethernet	Intel i350-AM4	8 x 1GbE RJ45
NIP-51243	Bypass	Intel i350-AM4	4 x 1GbE RJ45
NIP-51481	Bypass	Intel i350-AM4	8 x 1GbE RJ45
NIP-51482	Bypass	Intel 82580EB	8 x 1GbE RJ45
NIP-52021	Ethernet	Intel i350-AM2	2 x 1GbE SFP
NIP-52040	Ethernet	Intel 82580DB	4 x 1GbE SFP
NIP-52041	Ethernet	Intel i350-AM4	4 x 1GbE SFP
NIP-52080	Ethernet	Intel 82580EB	8 x 1GbE SFP
NIP-52083	Ethernet	Intel i350-AM4	8 x 1GbE SFP
NIP-52120	Bypass	Intel 82580DB	2 x 1GbE SFP
NIP-52240	Bypass	Intel 82580EB	4 x 1GbE SFP
NIP-53020	Ethernet	Intel 82599ES	2 x 10GbE SFP+



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