

# CAR-4060

## Network Server Based On Intel Comet Lake Platform With Up To 26 Ethernet Ports



Intel Comet Lake platform (max. 95W TDP)  
4x DDR4-2666/2933 ECC DIMMs for up to 128GB RAM  
Intel W480E PCH  
10x GbE / 10-GbE Ports Onboard with Network Bypass  
Up to 16x additional RJ45/SFP Ethernet Ports by NIP  
Redundant 300W PSU & IPMI with LOM (optional)

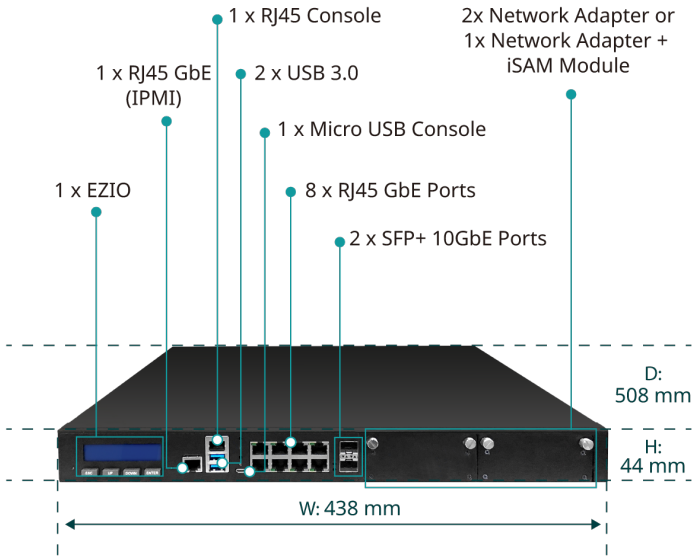
### Specifications

Model Name	
<b>Platform</b>	
Processor	1 x Intel Xeon W-1200, Core i9/i7/i5/i3 Processor (Comet Lake)
Chipset	Intel W480E PCH (Comet Lake)
System Memory	4 x DDR4 ECC 2666/2933MHz DIMMs
Max Memory	Up to 128GB
Ethernet Port	8 x RJ45 GbE Port(s) on board, 2 x SFP+ 10 GbE Port(s) on board, Up to 26 x Ethernet Port(s)
Bypass	2 segment(s) on board
Expansion	Up to 2 PCIe Gen3 x 8 for CASwell NIC Module
Storage Device	2 x SATA 3.0, 1 x SATADOM, 1 x M.2 connector:, - B+M Key: SATA SSD or PCIe 3.0 x2 NVMe SSD , - M Key: PCIe 3.0 x4 NVMe SSD
Power Supply	300W
Dimension (WxDxH)	438mm x 508mm x 44mm (17.52" x 20.32" x 1.76")
Weight (Kg)	-
<b>I/O</b>	
Management Console	1 x RJ45 System Console Port, 1 x Micro USB Console Port, 1 x RJ45 GbE (IPMI)
USB Port	2 x USB 3.0 Port(s)
Display Output	-
LCD Panel	128 x 32/64 Graphic, 2 x 16 Characters
LED	Power / PSU / HDD / Ethernet
LOM	IPMI 2.0 w/ GbE Speed
<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 / UL / RCM / CB
OS Support	Linux / Windows

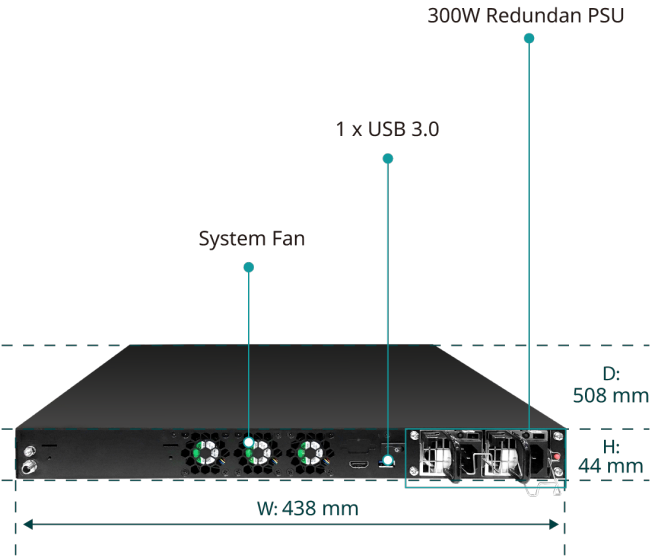
# CAR-4060

Network Server Based On Intel Comet Lake Platform With Up To 26 Ethernet Ports

## Front I/O



## Back I/O



## Ordering Information

System	
SKU	Description
CAR-4060-iSAM	1U, 1 x Intel Xeon W-1200, Core i9/i7/i5/i3, W480E PCH, 4 x DDR4 DIMMs (ECC depending on CPU), 8 x RJ45 GbE, 2 x SFP+ 10GbE, 300W Redundant PSU, 1 x NIP, Bypass, 1 x iSAM Module for 2 x 2.5" Drives, 1 x EZIO
CAR-4060-NIP	1U, 1 x Intel Xeon W-1200, Core i9/i7/i5/i3, W480E PCH, 4 x DDR4 DIMMs (ECC depending on CPU), 8 x RJ45 GbE, 2 x SFP+ 10GbE, 300W Redundant PSU, 2 x NIP, Bypass, 1 x EZIO

Optional CPUs			
Model	Core/Thread	Frequency (Max.)	TDP
Intel Core i3-10100E	4C/8T	3.20GHz (3.80GHz)	65W
Intel Core i5-10500E	6C/12T	3.10GHz (4.20GHz)	65W
Intel Core i7-10700E	8C/16T	2.90GHz (4.50GHz)	65W
Intel Core i9-10900E	10C/20T	2.80GHz (4.70GHz)	65W
Intel Xeon W-1250E	6C/12T	3.50GHz (4.70GHz)	80W
Intel Xeon W-1270E	8C/16T	3.40GHz (4.80GHz)	80W
Intel Xeon W-1290E	10C/20T	3.50GHz (4.80GHz)	95W

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



+866-2-7727-5788

info@cas-well.com

Design and specifications are subject to change without prior notice. | Copyright © CASwell Inc. All rights reserved.

**Headquarter & R&D Center**  
12F., No. 308, Jianguo 1st Road, Xinzhuang District,  
New Taipei City 242047, Taiwan

**Hsinchu R&D Center**  
5F., No. 32, Guangming 9th Rd., Zhubei City, Hsinchu County 302048, Taiwan



Official YouTube



Official LinkedIn



Official Website



Product Catalog