

System

Product Name	CAR-2080
The 1U Rackmount Networking Appliance based on Intel® Coffee lake Platform. Modular design with 1 expansion slots up to 18 GbE Ports..	
Features	
<ul style="list-style-type: none">● Intel® Coffee lake & Coffee lake refresh series Processor● 2 DDR4 2666MHz Long DIMM, up to 64GB● 1 NIP expansion slots supporting 1/10/Fiber/Copper/Bypass● Dual BIOS support● Dual console port support (RJ45 + micro-USB)	
ICON(参考附件)	
Specification	
CPU	Intel® Coffee Lake family processors
PCH/Chipset	Intel® C246 PCH
System Memory	2 DDR4 2666 Long DIMMs, up to 64GB, (ECC support only on C246)
Ethernet Port	1 GbE RJ45 onboard, Maximum up to 18 GbE RJ45/SFP
Bypass	Based on CASwell NIC Module or Standard NIC
Expansion	Up to 1 PCIe Gen3 x8 for CASwell NIC Module.
Storage Device	CF Socket SATA DOM
Dimension	438(W) x 292(D) x 44(H)mm 17.2"(W) x 11.68"(D) x 1.7"(H)
Front Panel	
Serial Port	Front-access RJ45 and Micro USB system console 2x5 pin-header for EZIO 1 GbE LAN port for management
LCD Panel	2x16 Characters
LED	Power/ HDD
USB	Dual USB 3.0
VGA	HDMI (Optional)

LOM	Not Support			
Power	ATX 150W power supply or 280W 1U RPSU (1+1)			
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			
Option CPU				
Model	Cores/ Threads	Frequency	Cache	TDP
Intel Celeron G4900	2C/2T	3.10GHz	2MB	54W
Intel Celeron G4900T	2C/2T	2.90GHz	2MB	35W
Intel Core i3-8100	4C/4T	3.60GHz	6MB	65W
Intel Core i3-8100T	4C/4T	3.10GHz	6MB	35W
Intel Core i3-9100E	4C/4T	3.10GHz (3.70GHz)	6MB	65W
Intel Core i3-9100TE	4C/4T	2.20GHz (3.20GHz)	6MB	35W
Intel Core i5-8500	6C/6T	3.00GHz (4.10GHz)	9MB	65W
Intel Core i5-8500T	6C/6T	2.10GHz (3.50GHz)	9MB	35W
Intel Core i5-9500E	6C/6T	3.00GHz (4.20GHz)	9MB	65W
Intel Core i5-9500TE	6C/6T	2.20GHz (3.60GHz)	9MB	35W
Intel Core i7-8700	6C/12T	3.20GHz (4.60GHz)	12MB	65W
Intel Core i7-8700T	6C/12T	2.40GHz (4.00GHz)	12MB	35W
Intel Pentium Gold G5400	2C/4T	3.70GHz	4MB	58W
Intel Pentium Gold G5400T	2C/4T	3.10GHz	4MB	35W
Intel Celeron G4900	2C/2T	3.10GHz	2MB	54W
Intel Celeron G4900T	2C/2T	2.90GHz	2MB	35W