

Product Name	CAR-2070
Intel® Skylake-S & Kaby Lake-S Platform with H110 chipset, Maximum support up to 14 GbE Ports	
Features	
<ul style="list-style-type: none"> ● Intel 14nm Skylake-S & Kaby Lake-S Desktop Processor ● DDR4 up to 32GB by 2 x 16GB UDIMM with frequency 2133MHz ● 1 x front-access CASwell NIP supported ● Micro USB console port supported 	
Specification	
CPU	Intel® Skylake-S & Kaby Lake-S family processors
PCH/Chipset	Intel® H110 PCH
System Memory	2 DDR4 2133MHz UDIMMs up to 32GB
Ethernet Port	6 GbE RJ45 on board, Maximum up to 14 GbE RJ45/SFP
Bypass	2 segments on board
Expansion	Up to 1 PCIe Gen3 x8 for CASwell NIC Module
Storage Device	2x 2.5" or 1x 3.5" SATA/SAS HDDs CF Socket SATA DOM
Dimension	438(W) x 300(D) x 44(H)mm 17.13"(W) x 11.81"(D) x 1.73"(H)
Front Panel	
Serial Port	Front-access RJ45 and Micro USB system console 2x5 pin-header for EZIO
LCD Panel	2x16 Characters
LED	Bypass/Power/ HDD/ Ethernet
USB	Dual USB 3.0
HDMI	HDMI (Optional)
Power	150W single ATX Power supply
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
i7-7700	4C/8T	3.6GHz	8MB	65W
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