

Network Security & Management

CAR-1030

Intel Apollo Lake-I 1U Appliance,
Support up to 10 GbE Ports



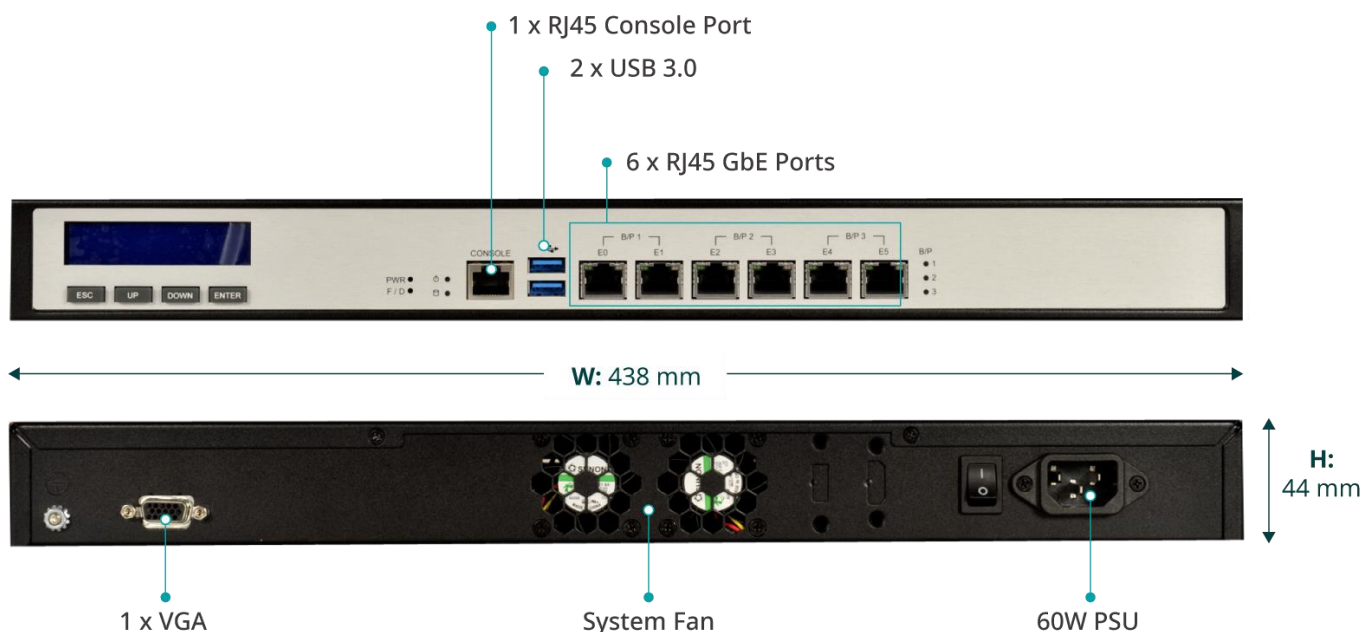
Key Features

- Intel Atom/Pentium/Celeron (Codename: Apollo Lake) Processor
- DDR3L 1866MHz Memory (Max. 8GB)
- 6x On-board Ethernet Ports and 1x Network Module Expansion



Optional CPUs

Model	Cores/Threads	Frequency	Cache	TDP
Intel Celeron N3350	2	1.10GHz	2MB	6W
Intel Pentium N4200	4	1.10GHz	2MB	6W
Intel Atom X7-E3950	4	2.0GHz	2MB	12W
Intel Atom X7-E3940	4	1.8GHz	2MB	9W
Intel Atom X7-E3930	2	1.8GHz	2MB	6W



Hardware Specification

Platform	
Processor	Intel Pentium, Celeron, Atom Processor (Apollo Lake)
System Memory	1 x DDR3L 1866MHz SO-DIMMs, up to 8GB
Ethernet Port	6 x RJ45 GbE on board Up to 10 x RJ45/SFP GbE Ports
Bypass	3 segments on board
Expansion	Up to 1 PCIe Gen2 x 2 for CASwell NIC Module
Storage Device	1 x 3.5" or 1 x 2.5" SATA HDDs 1 x CF Socket
Power Supply	60W PSU
Dimension (WxDxH)	438mm x 300mm x 44mm (17.24" x 11.81" x 1.73")
I/O	
Serial Port	1 x RJ-45 System Console Port
USB Port	2 x USB 3.0 Ports
Display Output	1 x VGA Port
LCD Panel	128 x 32/64 Graphic, 2 x 16 Characters
LED	Power / Bypass / HDD / Ethernet
Operation & Certifications	
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 @ 55°C
Certification	CE/FCC/UL
OS Support	Linux Kernel