

CAF-0100

Fanless Network Appliance
Based On Latest Intel Atom
Platform (Elkhart Lake)



- Intel Atom SoC (Elkhart Lake)
- 1x DDR4 SO-DIMM
- Up to 6x GbE RJ45 Ports & 2x Bypass
- Wi-Fi module & 4G LTE/5G sub-6 module support
- eMMC storage onboard, SATADOM optional
- TPM support

Specifications

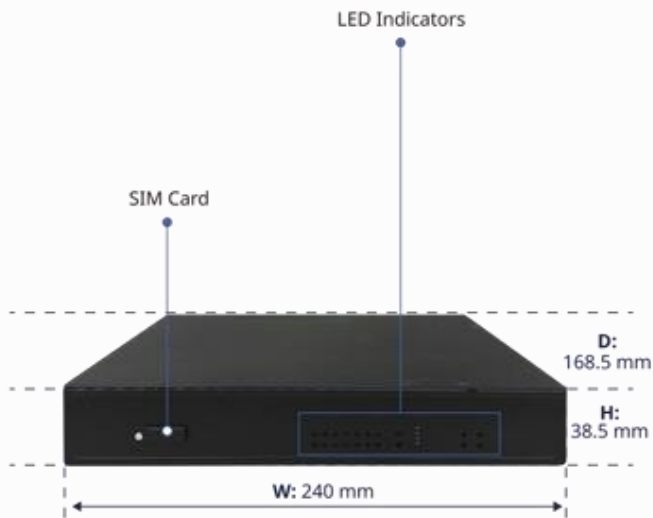
Platform	
Processor	1 x Intel Atom X Processor (Elkhart Lake)
System Memory	1 x DDR4 ECC 1600MHz SO-DIMMs
Ethernet Port	6 x RJ45 GbE Port(s) on board, Up to 6 x Ethernet Port(s)
Expansion	1 x 4G LTE/5G sub-6 module mPCIe or M.2
Storage Device	16GB eMMC Flash memory (3D TLC) onboard 1 x SATA 3.0 connector for SATADOM (optional)
Maximum memory	Up to 16GB
Power Supply	12V/40W Adapter
Dimension	240mm x 168.5mm x 38.5mm (9.6" x 6.74" x 1.54")
I/O	
Management Console	1 x RJ45 System Console Port
USB Port	1 x USB 3.0 Port(s)
Display Output	--
LED	Power / HDD / Ethernet
LOM	--

Operations & Certifications	
Operating Environment	Temperature: 0 - 40°C (32 - 104°F), Humidity: 0 - 90% RH
Storage Environment	Temperature: -10 - 70°C (14 - 158°F), Humidity: 5 - 95% RH
Certification	CE / FCC
OS Support	Linux

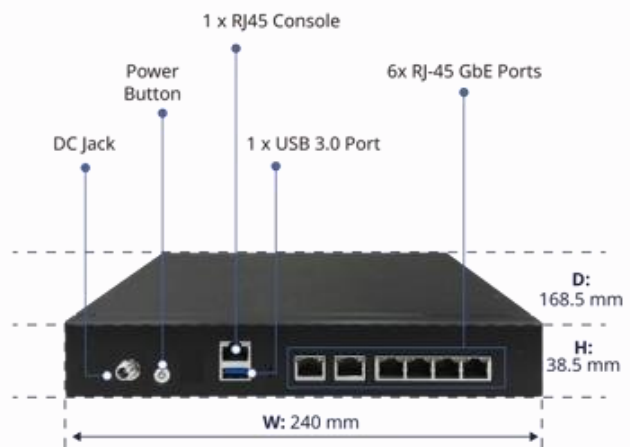
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Front I/O



Back I/O



Ordering Information

System	
SKU	Description
CAF-0100-5	Fanless Desktop, 1 x Intel Atom X, 1 x DDR4 IB ECC SO-DIMMs, 4 x RJ45 GbE, Wi-Fi mPCIe, 16GB eMMC, 40W Adapter
CAF-0100-6	Fanless Desktop, 1 x Intel Atom X, 1 x DDR4 IB ECC SO-DIMMs, 6 x RJ45 GbE, 16GB eMMC, 40W Adapter

Optional CPUs			
Model	Core/Thread	Frequency (Max.)	TDP
Intel Atom x6211E	2C/2T	1.3GHz (3.0GHz)	6W
Intel Atom x6413E	4C/4T	1.5GHz (3.0GHz)	9W
Intel Atom x6425E	4C/4T	2.0GHz (3.0GHz)	12W

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