

CAD-026J

Intel Atom C-Series
(Denverton-NS) Desktop
Network Appliance for Multi-
Networking



- 2x DDR4 SO-DIMM ECC or non-ECC
- 4x 2.5 GbE RJ45 port
- 2x 10GbE SFP+, 2x GbE RJ45 with bypass
- 1xM.2 B-Key 30x 52/42 and mPCIe for 5G sub 6/4 LTE and Wi-Fi module
- 2x nano SIM holder, can be accessible to the end user
- 1x SATA 3.0 connector for SATA DOM, eMMC (optional), Optional PoE+ support

Specifications

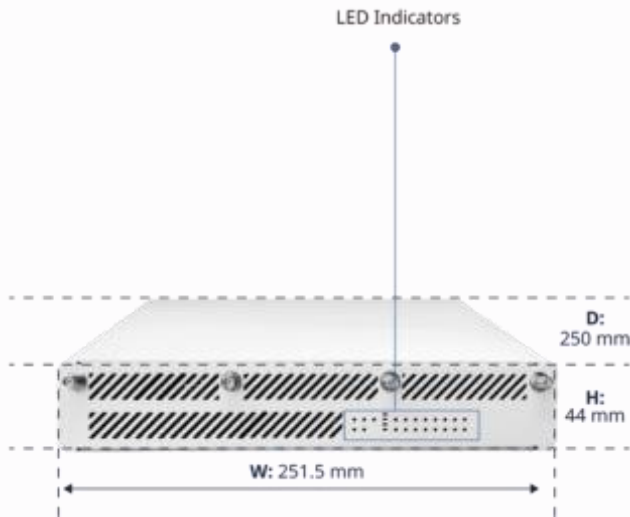
Platform	
Processor	1 x Intel Atom C Processor (Denverton-NS (Refresh))
System Memory	2 x DDR4 ECC SO-DIMMs
Ethernet Port	2 x RJ45 GbE Port(s) on board, 4 x RJ45 2.5GbE Port(s) on board, 2 x SFP+ 10GbE Port(s) on board, up to 8 x Ethernet Port(s)
Expansion	M.2 B-key for LTE/5G with SIM slot, mPCIe for Wi-Fi 6
Storage Device	1 x SATA 3.0 (SATA DOM)
Dimension (WxDxH)	251mm x 250mm x 44mm (10.04" x 10" x 1.76")
Power Supply	12V 60W Redundant PSU
Max Memory	Up to 256GB
I/O	
Management Console	1 x RJ45 Console, 1 x USB Type-C Console
USB Port	2 x USB 3.0 Port(s)
LED	Power / System Status / Ethernet / RSSI / Wi-Fi / PoE

Operations & Certifications	
Operating Environment	Temperature: 0 - 40°C (32 - 104°F), Humidity: 10 - 90% RH
Storage Environment	Temperature: -10 - 70°C (14 - 158°F), Humidity: 5 - 95% RH
Certification	CE / FCC / UL / VCCI / RCMCB of IEC60950-1 / Jate
OS Support	Linux

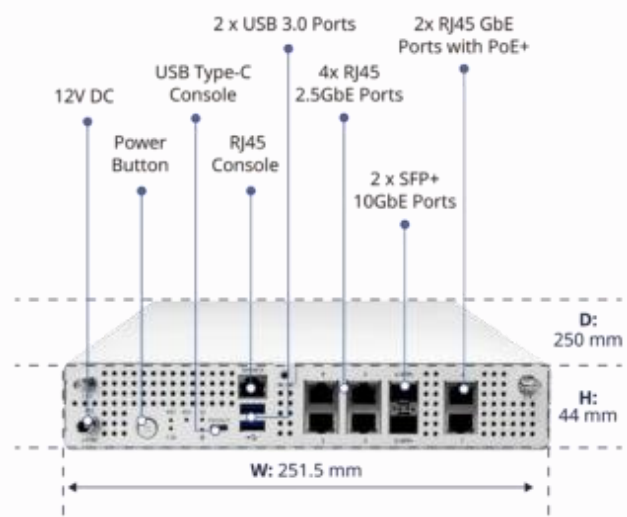
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Front I/O



Back I/O



Ordering Information

System	
SKU	Description

Optional CPUs			
Model	Core/Thread	Frequency (Max.)	TDP
Intel Atom C3558	4C/4T	2.2 GHz (2.2 GHz)	16W
Intel Atom C3558R	4C/4T	2.40 GHz	17W
Intel Atom C3758	8C/8T	2.2 GHz (2.2 GHz)	25W
Intel Atom C3758R	8C/8T	2.40 GHz	26W

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