

# CAF-0260

Intel® Denverton-NS Platform. The Classic SD-WAN, VCPE And Security Desktop Solution.



## Key Features

- Intel Atom Processor C3538/C3558 SoC (Denverton-NS)
- 1 x DDR4 ECC SO-DIMMs (Up to 32GB)
- 2 x SFP+ 10GbE Ports, 4 x RJ45 GbE Ports
- 1x mPCIe Socket(s)
- Support Wi-Fi and LTE Wireless Communication
- 3 Optional Storage Choice: mSATA, 2.5" SSD, SATADOM
- High Reliability and Low Noise Fanless Design



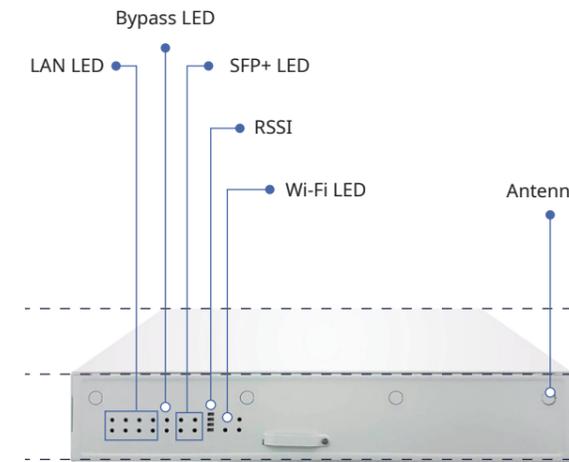
## Overview

New fanless desktop appliances built for fast multi-channel networking and high reliability. CAF-0260 is based on Intel Atom C3000 (Denverton NS) processors supporting Intel QuickAssist Technology to increase performance and efficiency of tasks for security, authentication and compression. Intel QAT is especially useful for these devices as they can be equipped with a variety of Ethernet ports for local networking plus WiFi and LTE modules for wireless and cellular connectivity. Both new solutions are predestined for energy efficient and quiet operation. This device is highly suitable for almost every small or medium-sized office or workplace in need of high and fast connectivity.

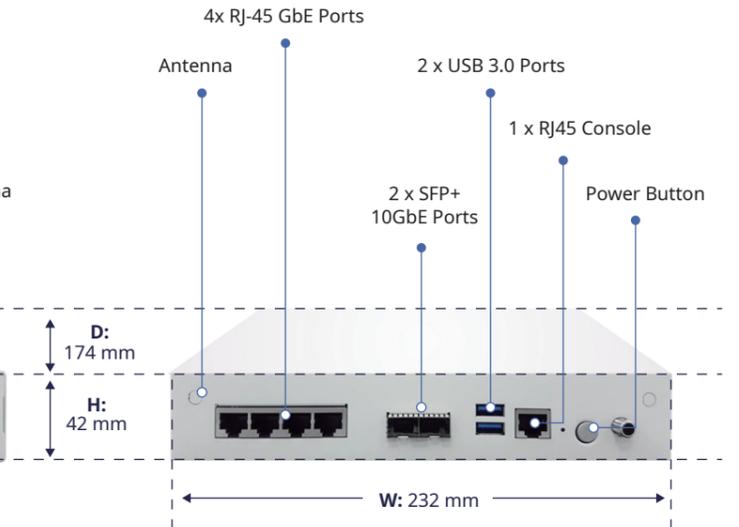
## Specifications

SKU	CAF-0260-5620-000
<b>Platform</b>	
Processor	Intel® Atom Processor C3538/C3558 SoC (Denverton-NS)
Chipset	-
System Memory	1 x DDR4 ECC 2133MHz SO-DIMMs
Max. Memory Capacity	Up to 32GB
Ethernet Port	2 x SFP+ 10GbE Ports, 4 x RJ45 GbE Ports
Bypass	2 segments on board
Expansion	1x mPCIe Slot for LTE Module (with SIM slot) and 1x M.2 Slot for WiFi
Storage Device	1 x SATADOM (Optional), 1 x mSATA mini (Optional), 1 x 2.5" SATA SSD (Optional)
Power Supply	40W Adapter
Dimension (WxDxH)	System: 232mm x 174mm x 42mm, System with package: TBD
Weight (KG)	System: TBD, System with package: TBD
<b>I/O</b>	
Serial Port	1 x RJ-45 GbE Ports (RS232)
USB Port	2 x USB 3.0 Ports
Display Output	-
LCD Panel	-
LED	Power / DATA Access / Bypass / RSSI / Wi-Fi / Ethernet
LOM	-
<b>Operation &amp; Certifications</b>	
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 @ 55°C
Certification	CE/FCC/UL
OS Support	Linux Kernel

## Front I/O



## Back I/O



## Ordering Information

System		
CW P/N	Description	Remark
AI1-5193	(R).ATO. CAF-0260-5620-000. Fanless. CAPF-0260ND-5620-000. Denverton. C3558. 2xSFP+. 4xGbE RJ45 ports. 2x BP. 1x DDR4 SO-DIMM. 2x USB3.0. 1x mPCIe. 1x mSATA. 1x m.2	Denverton C3558 2 x SFP+, 4 x RJ45 GbE

Rackmount Kit	
CW P/N	Description
H7872570	(GP).Rack mount KIT.White.
H7872880	(GP).Rack mount KIT.Black.

Optional CPUs				
Model	Core/Threads	Frequency	Cache	TDP
Intel Atom C3558	4C/4T	2.20 GHz	8MB	16W
Intel Atom C3538	4C/4T	2.10 GHz	8MB	15W