Edge Computing & Fog Computing

CAF-0262

Intel® Denverton-NS Platform. The Classic SD-WAN, vCPE and Security Desktop Solution.

Key Features

- Intel Atom (Denverton) C3338/C3558 Series Processor
- DDR4 Memory (Support ECC)
- 2x Copper/SFP Ethernet Combo Ports
- 4x Ethernet RJ45 Ports with 2 Pairs Bypass
- SIM Slot Support (3G/4G)
- 1x M.2 socket for Wireless Function Support; 1x mPCIe socket (Separate Module Is Required for Mobile Communication)
- Storage Options: 2.5'' SSD; mSATA; SATADOM
- High Reliability and Low Noise Fanless Design

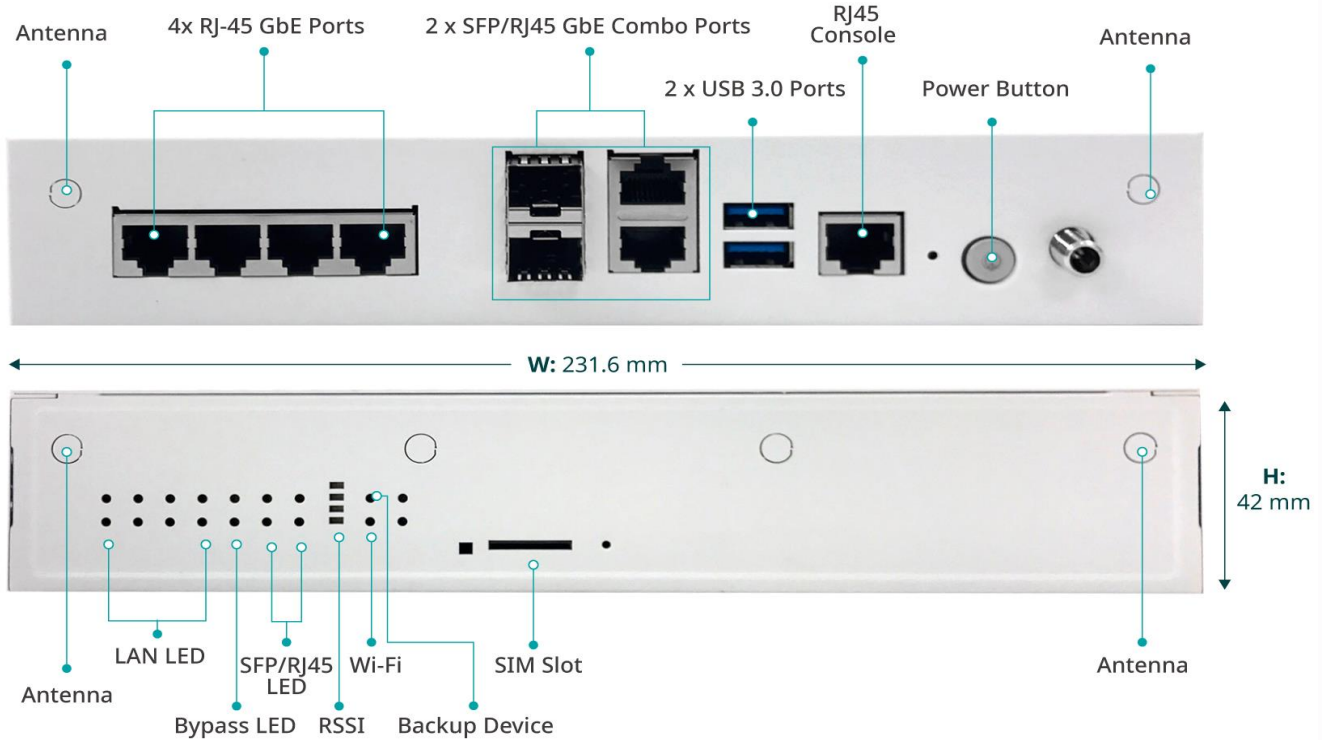## Fanless Desktop Solutions
for Wireless Communication

SIM Slot **Combo Ports** **Wi-Fi Module** **LTE Module**

CAF-0262 offers four Gigabit-Ethernet ports with dual Bypass functionality in case of failure. For optional wireless connections, there is one mPCIe port onboard for a WiFi module and one M.2 socket for a LTE module plus a SIM card. A "Trusted Platform Module" (TPM) for encryption, authentication, and digital rights management is also available. With its fanless design and multiple networking options, the CAF-0262 is highly suitable for almost every small or medium-sized office or workplace in need of high and fast connectivity.

CAF-0262

Intel® Denverton-NS Platform.
The Classic SD-WAN, vCPE and Security Desktop Solution.

Antenna — 4x RJ-45 GbE Ports — 2 x SFP/RJ45 GbE Combo Ports — RJ45 Console — Antenna

2 x USB 3.0 Ports — Power Button

W: 231.6 mm

H: 42 mm

LAN LED — SFP/RJ45 LED — Wi-Fi — SIM Slot — Antenna

Antenna — Bypass LED — RSSI — Backup Device

Hardware Specification

Platform	
Processor	Intel® Atom Processor C3338/C3558 SoC (Denverton-NS)
System Memory	1 x DDR4 ECC 2133MHz SO-DIMMs, up to 16GB
Ethernet Port	2 x SFP/RJ45 GbE Combo Ports; 4 x RJ45 GbE Ports
Bypass	2 segments on board
Expansion	Up to 1 mPCIe Slot for Wi-Fi Module Up to 1 M.2 Slot for 4G LTE Module
Storage Device	1 x SATA-DOM (Optional) 1 x mSATA mini (Optional) 1 x 2.5" SATA SSD (Optional)
Power Supply	40W Adapter
Dimension (WxDxH)	231.6mm x 174.3mm x 42mm
I/O	
Serial Port	1 x RJ-45 GbE Port
USB Port	2 x USB 3.0 Ports
LED	Power / DATA Access / Bypass / RSSI / Wi-Fi / Ethernet
LOM	N/A
Operation & 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 @ 55°C
Certification	CE/FCC/UL
OS Support	Linux/FreeBSD