

Network Security & Management

CAF-026D

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



Key Features

- Intel Atom (Denverton-NS refresh) C3000 Series Processor
- DDR4 SO-DIMM ECC or non-ECC
- 2x 2.5 GbE RJ45 port
- 6x GbE RJ45 or 4x GbE RJ45 + 2x GbE SFP port
- M.2 B-key 30x 52/42 and mPCIe for 5G sub 6/4G LTE and Wi-Fi module, up to 3 modules in total (A Separate Module Is Required for Mobile Communication)
- 2x nano SIM holder, can be accessible to the end user
- 2x SATA 3.0 connector for SATA DOM, eMMC (optional)
- High Reliability and Low Noise Fanless Design

Fanless Desktop Solutions with 2xSIM cards holders and multiple Wireless Connectivity

SIM
SlotWi-Fi
ModuleLTE
Module

Portwell CAF-026D offers flexible number of Ethernet ports to meet customer's requirements. The CAF-026D has two nano-SIM cards holders accessible from outside. For optional wireless connections there are M.2 socket and one mPCIe on board for 5G sub 6/4G LTE and Wi-Fi module. It is possible to install up to 3 modules in total. A "Trusted Platform Module" (TPM) for encryption, authentication and digital rights management is also available. With their fanless design and multiple networking options the CAF-026D is highly suitable for almost every small or medium-sized office or workplace in need of high and fast connectivity.

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Hardware Specification

Platform	
Processor	Intel® Atom Processor C3338/C3558 SoC (Denverton-NS)
System Memory	1 x DDR4 ECC or non-ECC 2400MHz SO-DIMMs, up to 32GB
Ethernet Port	6 x RJ45 GbE or 4 x RJ45 GbE +2 x SFP GbE Ports 2 x 2.5 GE RJ45 Ports
Acceleration	Intel QAT
Expansion	2x mPCIe, full length for WiFi6/5 2x M.2 B-Key (30x52/42), for 5G/4G modules
Storage Device	2 x SATA 3.0 for SATADOM (Optional) 1 x eMMC (Optional)
Power Supply	40W Adapter
Dimension (WxDxH)	180mm x 130mm x 30mm
I/O	
Serial Port	1 x RJ-45 GbE Ports (RS232)
USB Port	1x USB 3.0 and 1x USB 2.0 Ports
LED	PSU / LAN / Power / HDD / Ethernet / RSSI / User defined
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 Kernel