

Network Security &amp; 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
- 2x 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.



## Hardware Specification

<b>Platform</b>	
<b>Processor</b>	Intel® Atom Processor C3338/C3558 SoC (Denverton-NS)
<b>System Memory</b>	1 x DDR4 ECC or non-ECC 2400MHz SO-DIMMs, up to 32GB
<b>Ethernet Port</b>	6 x RJ45 GbE or 4 x RJ45 GbE +2 x SFP GbE Ports 2 x 2.5 GE RJ45 Ports
<b>Acceleration</b>	Intel QAT
<b>Expansion</b>	2x mPCIe, full length for WiFi6/5 2x M.2 B-Key (30x52/42), for 5G/4G modules
<b>Storage Device</b>	2 x SATA 3.0 for SATADOM (Optional) 1 x eMMC (Optional)
<b>Power Supply</b>	40W Adapter
<b>Dimension (WxDxH)</b>	180mm x 130mm x 30mm
<b>I/O</b>	
<b>Serial Port</b>	1 x RJ-45 GbE Ports (RS232)
<b>USB Port</b>	1x USB 3.0 and 1x USB 2.0 Ports
<b>LED</b>	PSU / LAN / Power / HDD / Ethernet / RSSI / User defined
<b>LOM</b>	N/A
<b>Operation &amp; Certifications</b>	
<b>Operating Environment</b>	Temperature: 0 - 40°C (32 - 104°F) Humidity: 10 - 90% RH
<b>Storage Environment</b>	Temperature: -10 - 70°C (14 - 158°F) Humidity: 5 - 95% RH @ 55°C
<b>Certification</b>	CE/FCC/UL
<b>OS Support</b>	Linux Kernel