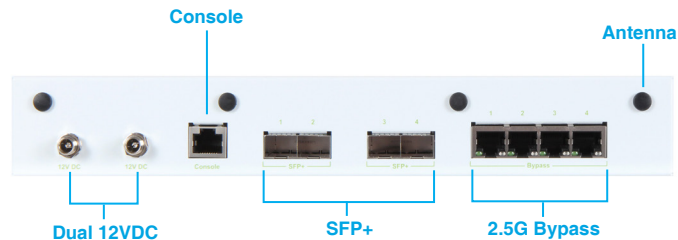
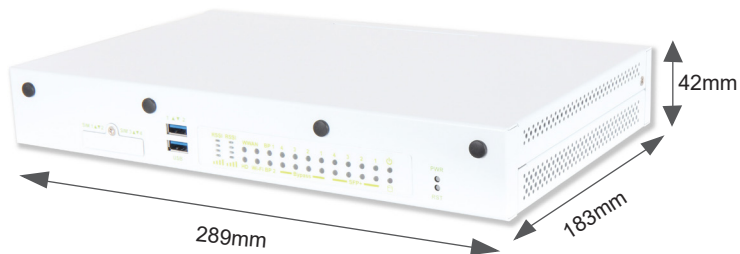




# ANS-9A44S

Compact System with Intel® Denverton C3758R(8C) / C3558R(4C) Processor for SD-WAN solution



ANS-9A44S series builds on Intel® Denverton C3758R / C3558R processor with up to eight CPU cores. ANS Denverton Refresh series is a compact system with up to 8x ETH ports and it is suitable for SDN (SD-WAN) application with 5G and WiFi 6 deployment.

## FEATURES

- Intel Atom® C3758R(8C) / C3558R(4C) Processor (Denverton Refresh)
- 4x SFP+, and 4x 2.5GbE RJ45 with ETH bypass
- 1x RJ45 Console, 2x USB3.0
- 2 x DDR4 2400 MT/s ECC and non-ECC SO-DIMM up to 64GB
- 1x TPM2.0 (on-board)
- 1x M.2 Key-E Slot (PCIe/ USB2.0) or M.2 Key-B Slot (PCIe/ USB3.0) choose one of the two
- 1x M.2 Key-B Slot (PCIe/ USB3.0), 1x M.2 Key-M Slot (SATA), 1x SATA connector, and 1 x PCIe x 4
- Design ready for 5G and WiFi 6 (802.11ax)



## ORDERING GUIDE

AS1-3385	(R). ANS-9A44S. C3758R 8-Core, 4x 2.5GbE Bypass, 4x SFP+
AS1-3386	(R). ANS-9A42S. C3558R 4-Core, 4x 2.5GbE Bypass, 2x SFP+

## General

Processor	- Intel® Denverton C3758R(8C) for ANS-9A44S - Intel® Denverton C3558R(4C) for ANS-9A42S
BIOS	AMI UEFI BIOS
Memory	2 x DDR4 2400 MT/s ECC & non-ECC SO-DIMM up to 64GB
Storage	- 1x SATA III port for SATADOM, M.2 Key-M storage - 1x M.2 Key-E slot with PCIe and USB2.0 signals or 1x M.2 Key-B slot with PCIe and USB3.0 signals
Expansion	- 1x M.2 Key-B slot with PCIe and USB3.0 signals - 1x PCIe x4 - 4x SIM slots
Security	TPM 2.0

## External IO

Console	1x RJ45
USB	2x USB 3.0
Ethernet	- 4x 2.5GbE RJ45 with ETH bypass (Intel I226) - 4x SFP+ (Intel Denverton Refresh)
Other	8x SMA Antenna holes for WiFi or LTE/5G module

## Power Adapter

System	Dual 65W Power Adapter, 110-220V AC input, 12V DC output
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## Mechanical

Dimension	289 (W) x 183 (D) x 42 (H) mm
Mounting	Desk, Wall mount

## Environmental

Operating Temperature	0°C ~ 50°C
Storage Temperature	-10°C ~ 70°C
Relative Humidity	10% ~ 90% @ 40°C, non-condensing
Certification	CE, FCC, LVD



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