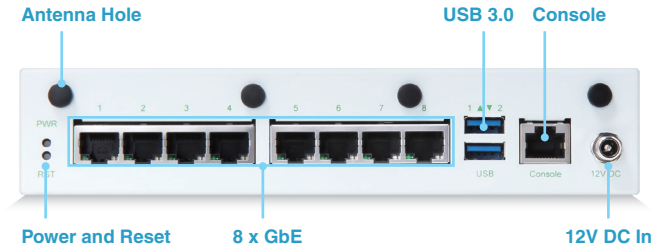




# ANS-9142/41

Compact System with Intel® Denverton C3436L(4C) / C3338R(2C) Processor for SD-WAN solution



ANS-9142/41 series builds on Intel® Denverton C3436L / C3338R processor with up to four CPU cores. ANS Denverton series is a compact system with up to 8x GbE ports and it is suitable for SDN (SD-WAN) application with 5G and WiFi 6 deployment.

## FEATURES

- Intel Atom® C3436L(4C) / C3338R(2C) Processor (Denverton)
- 8x GbE RJ45
- 1x RJ45 Console, 2x USB 3.0
- 1x DDR4 1866 MT/s ECC and non-ECC SO-DIMM up to 32 GB
- 1x TPM 2.0 (on-board)
- 1x M.2 Key-E Slot (PCIe/ USB2.0), 1x M.2 Key-B Slot (PCIe/ USB3.0), 1x M.2 Key-M Slot (SATA)
- Design ready for 5G and WiFi 6 (802.11ax)
- Compact design 2 in 1U rackmount



## ORDERING GUIDE

AS1-3321	(R). ANS-9142. C3436L 4-Core 16GB eMMC, 8x GbE LAN
AS1-3320	(R). ANS-9141. C3338R 2-Core 16GB eMMC, 8x GbE LAN
AS1-3324	(R). ANS-9122. C3436L 4-Core 16GB eMMC, 4x GbE LAN
AS1-3325	(R). ANS-9121. C3338R 2-Core 16GB eMMC, 4x GbE LAN



## General

Processor	- Intel® Denverton C3436L(4C) for ANS-9142 - Intel® Denverton C3338R(2C) for ANS-9141
BIOS	AMI UEFI BIOS
Memory	1 x DDR4 1866 MT/s ECC & non-ECC SO-DIMM up to 32GB
Storage	- eMMC 5.0 16GB (Optional) - 1x SATA III port for SATADOM or M.2 Key-M storage
Expansion	- 1x M.2 Key-E slot with PCIe and USB2.0 signals - 1x M.2 Key-B slot with PCIe and USB3.0 signals - 2x SIM slots
Security	TPM 2.0

## External I/O

Console	1x RJ45
USB	2x USB 3.0
Ethernet	4x GbE RJ45 (Intel I211), 4x GbE RJ45 (Marvell 88E1543)
Other	8x SMA Antenna holes for WiFi or LTE/5G module

## Power Adapter

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

Dimension	203 (W) x 150 (D) x 42 (H) mm
Mounting	Desk, Wall mount

## Environmental

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