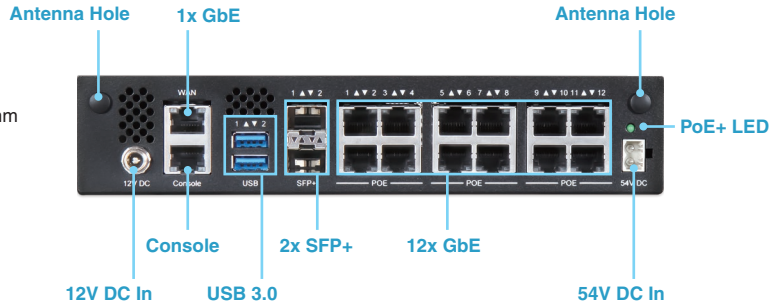
ANS-8A62/64

Compact System with Intel® Denverton C3758(8C)/ C3558(4C) Processor for SD-WAN solution



ANS-8A62/64 series builds on Intel® Denverton C3758/ C3558 processor with up to eight CPU cores. ANS Denverton series is a compact system with up to 2x SFP+, 13x GbE ports and PoE+ support, it is suitable for SDN (SD-WAN) application with 5G and IoT devices deployment.

FEATURES

- Intel Atom® C3758(8C)/ C3558(4C) Processor (Denverton)
- 2x 10Gb SFP+, 1x GbE RJ45, 12x GbE RJ45 (with PoE+ support by SKU)
- 1x RJ45 Console, 2x USB3.0
- 2 x DDR4 2400/2133 MT/s ECC SO-DIMM up to 32GB
- 1x TPM2.0(on-board)
- 1x Mini-PCIe(PCIe/ USB2.0), 1x M.2 Key-B Slot(PCIe/ USB3.0), 1x SATADOM
- Design ready for 5G and WiFi 6 (802.11ax)
- Compact design 2 in 1U rackmount

ORDERING GUIDE

AS1-3306	(R). ANS-8A62. C3558 4-core. 12x GbE LAN, 2x SFP+
AS1-3304	(R). ANS-8A62P. C3558 4-core. 12x GbE LAN, 2x SFP+, PoE+(PoE Adapter is required)
AS1-3305	(R). ANS-8A64. C3758 8-core. 12x GbE LAN, 2x SFP+
AS1-3303	(R). ANS-8A64P. C3758 8-core. 12x GbE LAN, 2x SFP+, PoE+(PoE Adapter is required)

intel IoT Solutions Alliance

General

Processor	- Intel® Denverton C3558(4C) for ANS-8A62
	- Intel® Denverton C3758(8C) for ANS-8A64
BIOS	AMI UEFI BIOS
Memory	2 x DDR4 2400/2133 MT/s ECC SO-DIMM up to 32GB
Storage	1x SATA III port for SATADOM
Expansion	- 1x Half-size Mini-PCIe slot with PCIe and USB2.0 signals
	- 1x M.2 Key-B slot with PCIe and USB3.0 signals
	- 1x SIM slot
Security	TPM 2.0

Exteral I/O

Console	1x RJ45
USB	2x USB 3.0
Ethernet	12x GbE RJ45 (RTL8111H), 1x GbE RJ45 (Marvell 88E1514)
	2 x SFP+ (From Intel Denverton)
PoE+ Ethernet (Optional)	270W power support up to 12x GbE RJ45 PoE+
Other	6x SMA Antenna holes for WiFi or LTE/5G module

Power Adapter

System	65W Power Adapter, 110-220V AC input, 12V DC output
PoE+	270W Power Adapter, 90-264V AC input, 54V DC output (PoE+ Model only)

Mechanical

Dimension	217 (W) x 168 (D) x 44 (H) mm
Weight	3.5Kg
Mounting	Desk, Wall mount

Environmental

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