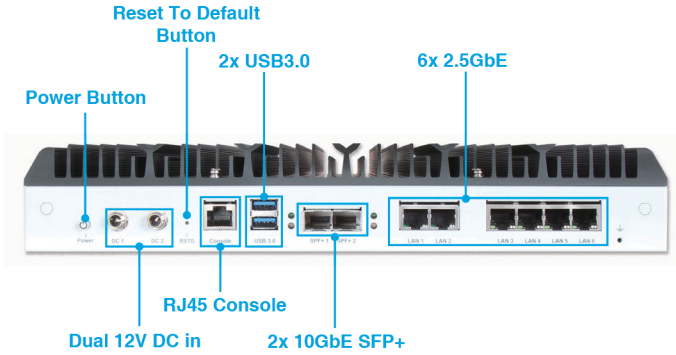


ANS-7A44E Fanless Desktop Platform with AMD V3000 V3C18I processor and six 2.5GbE plus two 10GbE Ports for SD-WAN Solution



FEATURES

- Fanless Desktop with wide-range operating temperature
- AMD V3C18I processor series with 8 cores and 16 threads.
- 2x DDR5 SO-DIMM 4800MT/s Memory Up to 64GB
- 2x M.2 Key-M 2242/2280 slots
- 6x 2.5GbE RJ45 with 2-pair bypass and 2x 10GbE SFP+
- 2x M.2 Key-B, 3042/3052 with 2x Micro SIM + 1x M.2 Key A-E 2230/3042 (PCIe + USB 2.0)



General

Processor	AMD V3000 V3C14/V3C16/V3C18I processors, TDP 15W
BIOS	AMI BIOS
Memory	2x DDR5 SO-DIMM up to 64GB
Storage	1x M.2 Key M 2242/2280 Slot (PCIe x4)
	1x M.2 Key M 2242/2280 Slot (PCIe x4 or SATA)
Expansion	2x M.2 Key-B 3042/3052 slot with 2x Micro SIM
	1x M.2 Key A-E 2230/3042 slot with PCIe and USB 2.0 signals
Security	TPM 2.0

External IO

Console	1x RJ45 Console
USB	2x USB 3.2 Gen1x2 (10Gbps)
Ethernet	2.5GbE RJ45 (Intel I226) and 2x 10GbE SFP+
	Two pairs of LAN bypass

Power Adapter

System	Dual 12VDC outputs with 90W Power Adapter, 110-220V AC input
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Mechanical

Dimension	(W x D x H) 330 x 205 x 55 mm
Mounting	Desktop

Environmental

Operating Temperature	Temperature: -20 ~ 50°C (-4 ~ 122°F) by SKU
	Temperature: 0 - 40°C (32 - 104°F) by SKU
Storage Temperature	Temperature: -40 ~ 70°C (-40 - 158°F)
Relative Humidity	Humidity: 10 - 90% RH, non-condensing
Certification	CE/FCC Class B
OS	Linux

Optional CPUs

Model	Cores/Threads	Base Freq. / 1T Boost Freq	L2 Cache	TDP
AMD V3C14	4C/8T	2.3GHz (3.8GHz)	2MB	10-25W
AMD V3C16	6C/12T	2.1GHz (3.8GHz)	3MB	10-25W
AMD V3C18I	8C/16T	1.9GHz (3.8GHz)	4MB	10-25W

