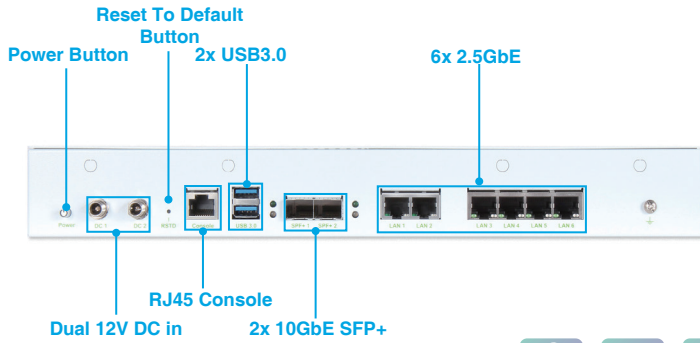




ANS-7A44G

Compact Desktop Platform with AMD V3000 processor and six 2.5GbE plus two 10GbE Ports for SD-WAN Solution



FEATURES

- AMD V3000 processor series up to 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 V3C14 processors, TDP 15W for ANS-7A42G AMD V3C16 processors, TDP 15W for ANS-7A43G AMD V3C18I processors, TDP 15W for ANS-7A44G
BIOS	AMI BIOS
Memory	2x DDR5 SO-DIMM up to 64GB
Storage	1x M.2 Key-M 2242/2280 slots (PCIe x4) 1x M.2 Key-M 2242/2280 slots (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) 2.5GbE RJ45 (Intel I226) and 2x 10GbE SFP+
Ethernet	Two pairs of LAN bypass

Power Adapter

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

Mechanical

Dimension	(W x D x H) 345 x 205.2 x 44.4 mm
Mounting	Desktop

Environmental

Operating Temperature	Temperature: 0 - 40°C (32 - 104°F)
Storage Temperature	Temperature: -10 - 70°C (14 - 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



Portwell, Inc. (Headquarters)
No. 242, Bo'AI St., Shu-Lin Dist,
New Taipei City 238, Taiwan
Tel: +886-2-7731-8888
Fax: +886-2-7731-9888
E-mail: info@portwell.com.tw
www.portwell.com.tw

American Portwell
(Fremont, CA)
Tel: +1-510-403-3399
E-mail: info@portwell.com
www.portwell.com

Portwell UK Ltd.
Tel: +44(0)1235-750-760
E-mail: info@portwell.eu
www.portwell.eu

Portwell Japan, Inc.
(Tokyo)
Tel: +81-3-6902-9225
E-mail: info@portwell.co.jp
www.portwell.co.jp

Portwell Japan, Inc.
(Osaka)
Tel: +81-6-4807-7721
E-mail: info@portwell.co.jp
www.portwell.co.jp

European Portwell
Tel: +31-252-620790
E-mail: info@portwell.eu
www.portwell.eu

KIOSK Embedded Systems GmbH
Tel: +49-9152-3962-500
E-mail: info@portwell.eu
www.portwell.de

Shanghai Portwell
Tel: +86-21-5771-2505
E-mail: info@portwell.com.cn
www.portwell.com.cn

Portwell Korea, Inc.
Tel: +82-31-450-3043
E-mail: info@portwell.co.kr
www.portwell.co.kr

Portwell India Technology Private Limited
Tel: +91-80-4168-4255
E-mail: enquiry@portwell.in
www.portwell.in

