

APTNS

1U Network Appliance Series Designed with COM Express Module based on 10th Gen Intel Core and Xeon Processor Family (Comet Lake-S)

1U Rackmount



Features

- Designed with COM Express module supporting 10th Gen Intel Core/Xeon W Processors (Comet Lake S)
- CPU module upgrade with ease
- Rich I/O for versatile applications
- Hot swappable fan
- Redundant power supply
- Dual channel memory up to 32GB

SPECIFICATION

CPU	10th Gen Intel Core/Xeon W processors
PCH/Chipset	Q470E / W480E
System Memory	Support Dual Channel up to 32GB DDR4 2933 MHz SO-DIMM
Ethernet Port	Up to 24 x SFP/RJ45 GbE ports
Bypass	Based on Portwell NIC module or standard add-on card
Expansion	2x PCIe Gen 3 x8 1x PCIe Gen 3 x4 1x mini PCIe socket
Storage Device	2x 2.5" SATA HDD 1x M.2 and 1x mSATA SSD
TPM	TPM 1.2 module (optional) on LPC pin header
Dimension	429(W) x 469(D) x 44(H) mm 16.89"(W) x 18.46"(D) x 1.73"(H)

FRONT PANEL

Serial Port	1x RJ-45 System Console Port
LCD Panel	128 x 32 graphical LCD module with 4x buttons
LED	System power, Storage
USB	2x USB 3.0 on rear I/O
Display Ports	1x HDMI
Power	400W redundant power supply

OPERATION

Operating Environment	Temp: 0 to 40°C (32 to 104°F) 10 to 90% RH
Storage Environment	Temp: -20 to 75°C (-4 to 167°F) 5 to 95% RH @ 55°C
Certification	CE/FCC/UL
OS Support	Microsoft Windows; Linux Kernel

Optional CPUs (Depending on Type 6 COM Express Module)

Model
Intel® Xeon® W-1290TE Processor
Intel® Xeon® W-1270TE Processor
Intel® Xeon® W-1250TE Processor
Intel® Core™ i9-10900TE
Intel® Core™ i7-10700TE
Intel® Core™ i5-10500TE
Intel® Core™ i3-10100TE
Intel® Pentium® Gold G6400TE
Intel® Celeron® G5900TE

*All information provided is subject to change without notice. Last updated: Mar 11, 2021