PUZZLE-IN005

2U Rackmount Network Appliance with 3rd Gen. Intel®Xeon® Scalable Processor, Eight PulM Module Slots & One PCIe x8 Expansion

Features

» Dual Intel® Ice lake Xeon® Scalable processors (up to 185W)

» 20 x DDR4 R-DIMM / LR-DIMM memory

» 8 PulM modules with PCIe gen4 x8 signal

» Intel® Quick-Assist Technology

» 4 x U.2(PCIe x4) 2.5" SSD compatible with SATA

» 1+1 1200W CRPS redundant power supply

» 4+1 hot swappable system fans

Specifications

Form Factor	
Form Factor	2U Rackmount
System	
CPU	Intel® Ice-Lake LGA-4189 Xeon® Scalable Processor
Chipset	C627A
Memory	20 x DDR4 3200MHz ECC R-DIMM / LR-DIMM
Memory Max.	1280GB (20 x 64GB)
Cooling method / System Fan	Active Fan
Physical Characteristics	
Rack Height	2U
Dimensions (LxWxH) (mm)	450 x 650 x 88 mm
Net Weight	23Kg
Storage	
Storage	4 x 2.5” SSD/HDD Bay : Support nVMe (PCIe gen4 x4) & SATA 3.0 (6Gbps)
	2 x M.2(NGFF) : Support nVMe (PCIe gen3 x4)
I/O Interface	
Display Output	1 x VGA
Ethernet	2 x LAN
I/O Interface	1 x Internal USB 2.0
	2 x Console port(s) : 1 x RJ45, 1 x USB typeC
	2 x USB 3.0 : USB 3.1 Gen 1 (5Gb/s) Type-A ports
Expansion	9 x PCIe x8 : 8 x PulM Slots, 1 x standard PCIe expansion
Other Features	
IPMI	1 x AST 2400
TPM	1 x TPM 2.0 pin header
Power	
Power Supply	Redundant Power 1200W, 90V~264V AC
Environment	
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 75°C (-4°F ~ 168°F)
Humidity	Relative humidity: 5%~90% non-condensing
Certifications	
Safety & EMC	CE / FCC / RoHS
OS Compatible	
OS Compatible	Linux 18.04 (CentOS, Red Hat, Ubuntu, etc.)

	Microsoft Windows server 2019

Ordering Information

PUZZLE-IN005-R-R10	2U Rackmount Network Appliance support dual Intel® ice-lake-SP CPU , twenty DDR4 R-DIMM/LR-DIMM slots, and 2 1GbE(one support BMC control) , eight PulM, one PCIe expansion, Redundant Power, without cooler, RoHS

Packing List

2 x Power cord	1 x USB to RJ45 console cable
2 x Rack mounting ears	Screws for rack mounting ears
Flat head screws (for 2.5” HDD)	