

# PUZZLE-7030A

1U Rackmount Network Appliance with Intel® Xeon® D Processor series (Code Name: Ice Lake-D LCC)



## Features

- » Intel® Xeon® D Processor series (Code Name: Ice Lake-D LCC)
- » 4 x DDR4 2400M/2933Hz ECC UDIMM/RDIMM, up to 256G
- » 8 x 2.5 Gbps RJ-45 LAN ports & 5 x 10 Gbps SFP+ ports
- » 1 x FH PCIe Gen4 x8 or 2 x FH PCIe Gen4 x4 and 1 x OCP 3.0 slot
- » 1 x RJ-45 Console, 2 x USB 3.0, LCM
- » 2 x 2.5" SATA slot, 2 x M.2 M key 2280 (SATA/PCIe Gen3 x2), 1 x M.2 B key for IPMI module (support IEI iRIS2 IPMI module)
- » 320W Redundant Power Supply

## Specifications

Form Factor	
Form Factor	1U
System	
CPU	Intel® Xeon® D Processor series (Code Name: Ice Lake-D LCC)
Chipset	Integrated in CPU
Memory	DDR4 2400M/2933Hz ECC UDIMM/RDIMM
Memory Max.	Up to 256G
Cooling method / System Fan	3x Cooling Fans with Smart Fan 1 x System Fan
Physical Characteristics	
Rack Height	1U
Dimensions (LxWxH) (mm)	436.2 x 454.3 x 44.2
Storage	
Storage	2 x 2.5" SSD/HDD Bay : support SATA 3.0 (6 Gbps)
I/O Interface	
Ethernet	5 x SFP+ : 10 GbE 8 x LAN : 2.5 GbE RJ45 (Intel®KTI225V)
I/O Interface	1 x Console port(s) : RJ45 2 x USB 3.0
Expansion	PCIe x8 : 1 x FH PCIe Gen4 x 8 or 2 x FH PCIe Gen4 x 4 3 x M.2(NGFF) : 2 x M key 2280 (SATA/PCIe Gen3 x2) 1 x B key for IPMI module (support IEI iRIS2 IPMI module)
Power	
Power Supply	320W Redundant Power Supply
Environment	
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-10°C ~ 50°C
Humidity	5% ~ 90% non-condensing
Certifications	
Safety & EMC	By customer request
OS Support	
OS Support	Ubuntu, Linux based OS

## Ordering Information

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PUZZLE-7030A-R20	1U Rackmount Network Appliance with Intel Ice Lake-D LCC processor
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## Packing List

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2 x Power cord	2 x Rack mounting ears
6 x Screw for 2.5-inch drives	