

# PUZZLE-7030A

1U Rackmount Network Appliance with Intel® Xeon® D Processor series, up to 1 OCP3.0 slot and 2 PCIe slots



## 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
- » Support PCIe x4, PCIe x8 and one OCP 3.0 slot
- » 1 x RJ-45 Console, 2 x USB 3.0, LCM
- » 2 x 2.5" SATA HDD/SSD bay, 3 x M.2 2280 M key slots, 1 x USB DOM
- » 320W Redundant / Non-redundant PSUs

## 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	8 x LAN: 2.5 GbE RJ45 (Intel®KTI225V) 5 x SFP+: 10 GbE
I/O Interface	1 x Console port(s): RJ45 2 x USB 3.0
Expansion	3 x M.2(NGFF): M key 2280 1 x PCIe x4: PCIe 4.0 x4 (FHHL) slot 1 x PCIe x8: PCIe 4.0 x8 (FHHL) slot
Power	
Power Supply	320W Redundant/non-redundant PSUs
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	RoHS, CE/FCC
OS Support	
OS Support	Linux Ubuntu 18.04

## Ordering Information

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

## Packing List

» 1 x Power cord	» 1 x Ethernet CAT5e cables
» 6 x Screw for 2.5-inch drives	» 4 x Rubber foot
» USB to console cable : Option	» RS232 to console cable : Option
» Heatsink : Option	