

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

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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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|---------------------------------|-----------------------------------|
| » 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 | |