

PUZZLE-5070

1U rackmount Network Appliance support Intel Core Ultra 200S Series Processors (Code Name Arrow Lake S)



Features

- » 14th Gen Intel® Core processor (Arrow Lake S)
- » 4 x DDR5 UDIMM Slots
- » 10 x 1GbE RJ45 LAN ports
- » 1 x internal M.2 2280 M key slot
- » 2 x External 2.5" U.2 SSD Removable Trays
- » 2 x IEI proprietary interface network slots
- » 1 x BMC support
- » 1 x RJ45 console port
- » CRPS redundant PSU (Hot Swap, and field replaceable design)

Specifications

| | |
|---------------------------------|---|
| Form Factor | |
| Form Factor | 1U |
| System | |
| CPU | Intel Core Ultra 200S Series Processors (Code Name Arrow Lake S) |
| Chipset | Intel 800 Series |
| Memory | DDR5 6400MHz UDIMM |
| Memory Max. | Up to 256 GB |
| Cooling method / System Fan | 4 x System fans |
| Physical Characteristics | |
| Rack Height | 1U |
| Dimensions (LxWxH) (mm) | 436.2 x 454.3 x 44.2 |
| Net Weight | 10 Kgs |
| Storage | |
| Storage | 2 x 2.5" SSD/HDD Bay : support PCIe Gen5 x4 |
| I/O Interface | |
| Ethernet | 10 x LAN : 1GbE RJ45 LAN ports |
| I/O Interface | 1 x Console port(s) : RJ45 Type |
| | 2 x USB 3.0 : Type A |
| Expansion | 1 x M.2(NGFF) : 2280 M Key (support PCIe Gen4 x4) |
| | 2 x PCIe x8 : for iEI proprietary networking module (PuIM module) slots (support PCIe Gen5) |
| Other Features | |
| IPMI | 1 x M.2 B Key Socket support IEI iRIS2 IPMI module |
| | 1 x 1 GbE RJ45 for IPMI port |
| TPM | 1 x TPM 2.0 pin header |
| Power | |
| Power Supply | 300W CRPS Redundant Power |
| 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 |

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|------------|------------------------|
| OS Support | |
| OS Support | Ubuntu, Linux based OS |

Ordering Information

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| PUZZLE-5070-R-R10 | 1U rackmount Network Appliance support Intel® Arrow Lake S, Intel® C800 Series chipset, 4x DDR5 6400 MHz URDIMM Slots, 10 x 1GbE, 2 xPulM slots. |
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Packing List

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|------------------------------------|--------------------------|
| » 2 x Power cord | » 2 x Rack mounting ears |
| » 6 x Screw for rack mounting ears | |