

PUZZLE-5030

1U Rackmount Network Appliance with Intel® Xeon® E Processor (Codename: Rocket Lake) and the Intel® C256 chipset



Features

- » Intel® Xeon® E Processor (Codename: Rocket Lake) and the Intel® C256 chipset
- » 4 x DDR4 3200MHz non-ECC UDIMM, up to 128G
- » 8 x 2.5 Gbps RJ-45 LAN ports & 2 pairs LAN bypass
- » Support PCIe x4, PCIe x8 and two PULM module slots
- » 1 x RJ-45 Console, 2 x USB 3.0, LCM
- » 2 x 2.5" SATA HDD/SSD bay, 1 x M.2 M key 2260/2280, 1 x PCIe Mini with SIM card slot
- » 300W Redundant / Non-redundant PSUs

Specifications

| | |
|-----------------|---|
| 尺寸类型 | |
| 尺寸类型 | 1U |
| 系统 | |
| CPU | Intel® Xeon® E Processor (Codename: Rocket Lake) |
| 芯片组 | Intel® C256 |
| 内存 | DDR4 3200MHz Non-ECC UDIMM |
| 内存上限 | Up to 128G |
| 散热方案/系统风扇 | 3 x Cooling Fans with Smart Fan 1 x System Fan |
| 物理特性 | |
| Rack Height | 1U |
| 尺寸 (LxWxH) (mm) | 430 x 426 x 44.2 |
| 净重 | 10 kg |
| 存储 | |
| 存储 | 2 x 2.5" SSD/HDD Bay : (15.5mm height) 1 x SATA : SATA 3.0 + 1 x 5V/12V power connector |
| I/O 接口 | |
| 显示输出 | 1 x HDMI : Internal Connector |
| 网络 | 8 x LAN : 2.5 GbE RJ45 (Intel® I225V-AT); two pairs bypass; Port 1 support WOL |
| I/O接口 | 1 x Console port(s) : RJ45 4 x USB 3.0 : two external USB port, two internal connector |
| 扩展 | 1 x PCIe x8 : PCIe 4.0 x8 (FHHL) slot 1 x PCIe x4 : PCIe 4.0 x4 (FHHL) slot 1 x PCIe mini Card Slot : with SIM card slot 1 x M.2(NGFF) : M key 2260/2280 (Support NVMe/SATA) |
| 电源 | |
| 电源供电 | 300W Redundant/non-redundant PSUs |
| 环境 | |
| 操作温度 | 0°C ~ 40°C (32°F ~ 104°F) |
| 存储温度 | -10°C ~ 50°C |
| Humidity | 5% ~ 90% non-condensing |
| 认证 | |
| Safety & EMC | RoHS, CE/FCC |
| OS Support | |

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| OS Support | Linux (CentOS, Ubuntu, etc.) |
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Ordering Information

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| PUZZLE-5030-XE2/R-R10 | 1U Rackmount Network Appliance support Intel® Gen8 Xeon® E-2378, 4 DDR4 slots, 8 x 2.5GbE , 2 PuIM slots , 2 PCIe expansion, Redundant Power, RoHS |
| PUZZLE-5030-XE/R-R10 | 1U Rackmount Network Appliance support Intel® Gen8 Xeon® E-2378G, 4 DDR4 slots, 8 x 2.5GbE , 2 PuIM slots , 2 PCIe expansion, Redundant Power, RoHS |
| PUZZLE-5030-R10 | 1U Rackmount Network Appliance (without CPU and Heatsink) support Intel® Xeon® E Processor (Codename: Rocket Lake), Intel® C256 chipset, LGA1200, 4 DDR4 slots, 8 x 2.5GbE, 2 PuIM slots, 2 PCIe expansion, Redundant Power, RoHS |

Packing List

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|----------------------------------|-------------------------------|
| 2 x Power cord | 2 x Rack mounting ears |
| 6 x Screw for rack mounting ears | USB to console cable : Option |
| RS232 to console cable : Option | Slide rail : Option |
| HDMI cable : Option | Heatsink (TDP: 80W) : Option |