

PUZZLE-5030

采用 Intel® Xeon® E 处理器（代号：Rocket Lake）和 Intel® C256 芯片组的 1U 机架式网络设备



Features

- » 英特尔® 强® E 处理器（代号：Rocket Lake）和英特尔® C256 芯片组
- » 4 个 DDR4 3200MHz ECC/非 ECC UDIMM，可达128G
- » 8 个 2.5 Gbps RJ-45 LAN 端口和2组LAN bypass
- » 2 个标准 PCIe 插槽（1 个 PCIe Gen4 x4、1 个 PCIe Gen4 x8）
- » 2 个 PuIM 网络模块（A：1* PCIe x8 或 2* PCIe x4，B：2* PCIe x4 或 4* PCIe x2）
- » 1 个 RJ-45 控制台、2 个 USB 3.0
- » 2 x 2.5" SATA HDD/SSD 托架支持 SATA 3.0 (6 Gbps)
- » 1 x M.2 M key 2260/2280 支持 PCIe Gen3 x4 或 SATA 3.0 (6 Gb/s)
- » 1 x mini PCIe，带 SIM 卡插槽 (PCIe Gen3 x1)
- » 300W 交流冗余电源

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 ECC/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 : support SATA 3.0 (6 Gbps) |
| I/O 接口 | |
| 显示输出 | 1 x HDMI™ : 2.0a (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 : 2 x USB 3.0 on the front panel + 2 x USB 2.0 by pin header |
| 扩展 | 1 x PCIe x8 : Standard PCIe Gen 4 x8 (FHHL) |
| | 1 x PCIe x4 : Standard PCIe Gen 4 x4 (FHHL) |
| | 1 x PCIe mini Card Slot : with SIM card slot (PCIe Gen3 x1) |
| | 1 x M.2(NGFF) : M key 2260/2280 support PCIe Gen4 x2 or SATA 6Gb/s |
| 电源 | |
| 电源供电 | 300W AC Redundant PSU |
| 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 |

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| 认证 | |
| Safety & EMC | RoHS, CE/FCC |
| OS Compatible | |
| OS Compatible | Linux (CentOS, Ubuntu, etc.) |

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: Option |