

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	
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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

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

Ordering Information

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

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