

PUZZLE-7050

1U rackmount Network Appliance support AMD EPYC™ 8004 Series Processors



Features

- » **Single AMD EPYC™ 8004 Series Processors**
- » **12 x DDR5 RDIMM Slots**
- » **2 x 1GbE RJ45 LAN ports**
- » **2 x internal M.2 2280 M key slots**
- » **2 x External 2.5" U.2 SSD Removable Trays**
- » **2 x OCP 3.0 slots (support PCIe Gen5 x16)**
- » **1 x PCIe slots (support PCIe Gen5 x16 FHHL)**
- » **1 x BMC support**
- » **1 x USB type C RJ45 auto-switching console port**
- » **CRPS redundant PSU (Hot Swap, and field replaceable design)**

Specifications

Form Factor	
Form Factor	1U
System	
CPU	Single AMD EPYC™ 8004 series processors
Chipset	System on Chip
Memory	DDR5 RDIMM, up to 4800MT/s
Memory Max.	96GB per DIMM
Cooling method / System Fan	4 x System fans
Physical Characteristics	
Rack Height	1U
Dimensions (LxWxH) (mm)	521.0 x 430.0 x 44.2
Net Weight	9 Kgs
Storage	
Storage	2 x 2.5" SSD/HDD Bay : support PCIe Gen4 x4
	2 x M.2(NGFF) : 2280 M Key (support PCIe Gen4 x4)
I/O Interface	
Ethernet	2 x LAN : 1GbE RJ45 LAN ports
I/O Interface	1 x Console port(s) : USB type C and 1 x RJ45 auto-switching
	2 x USB 3.0 : Type-A
Expansion	3 x PCIe x16 -
	1 x PCIe slot for FHHL card (support PCIe Gen5)
	2 x OCP 3.0 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	Dual 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
OS Compatible	
OS Compatible	Ubuntu, Linux based OS

Ordering Information

PUZZLE-7050-R-R10 <i>(request by order)</i>	1U rackmount Network Appliance support 4th Gen AMD Siena EPYC 8004 series, up to 12x DDR5 DIMM Slots, 2x 1GbE RJ45, 2x OCP 3.0 slots.
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Packing List

2 x Power cord	2 x Rack mounting ears
6 x Screw for rack mounting ears	