

# PUZZLE-9030

1U Rackmount Network Appliance with 3rd Gen AMD® EPYC™ 7003 series processor (request by order)



## Features

- » AMD® 3rd Gen EPYC™ 7003 Processor Family (Codename: Milan)
- » 8-channel DDR4 3200MHz memory, support ECC RDIMM/LRDIMM up to 4TB
- » 2 x U.2 (PCIe 4.0 x4) 2.5" NVMe SSD or 2 x SATA 3.0 3.5" HDD
- » Support 4 NIC modules (PuIM)
- » 1x riser card for PCIe x16 expansion slot to Rear
- » 2 x M.2 2280
- » Support IPMI (optional)

## Specifications

Form Factor	
Form Factor	1U
System	
CPU	2 x AMD® EPYC™ Milan 7543
Chipset	Integrated in CPU
Memory	ECC & Register DDR4 3200 MHz memory, up to 256GB per DIMM
Memory Max.	RDIMM/LRDIMM: up to 4TB
Cooling method / System Fan	6 x Individual Hot-swappable Cooling Fans
Physical Characteristics	
Dimensions (LxWxH) (mm)	670 x 438 x 44.2
Storage	
Storage	2 x M.2(NGFF) : M key 2280 (PCIe 4.0 x4)
	2 x U.2 : (PCIe 4.0 x4) or 2 x SATA 3.0 - (colay design)
I/O Interface	
Ethernet	1 x LAN : GbE RJ45 (Intel I211)
I/O Interface	1 x Console port(s) : RJ45
	2 x USB 3.0
Expansion	6 x PCIe x16 : 4 x PuIM-100G2SF-CX6, 2 x PCIe expansion (FHHL)
Other Features	
IPMI	1 x AST2620 (RTL8211E)
Power	
Power Supply	AC Power Inlet on PSU AC 100V ~ 240V @47~63Hz
	90 ~ 132VAC @900W
	100 ~ 132VAC @1000W
	110 ~ 132VAC @1100W
	180 ~ 264VAC @1300W
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	RoHS, CE/FCC, UL
OS Support	

OS Support

Linux (CentOS, Red Hat, Ubuntu, etc.)

## Ordering Information

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PUZZLE-9030-R10

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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

» 1 x USB to console cable

» RS232 to console cable : Option

» Slide rail : Option