网通 > AMD 1U Network Appliance

PUZZLE-A001A

1U Rackmount Network Appliance with AMD EPYC™ Embedded 3000 series processor, one PulM module slot & 2 PCIe x4 slots

Features

» AMD EPYC™ Embedded 3000 series processor, highperformance System-on-Chip

» Support 8 x GbE RJ-45 via BCM 5720

» 4 x 288-pin DDR4 2666 MHz, UDIMM up to 64GB / RDIMM up to 128GB

» 1 x RJ-45 Console, 2 x USB 3.2 Gen 1 (5Gb/s)

» 2 x 2.5" SATA 3.0 drive bay, 1 x M.2 B-Key (SATA 3.0, USB 3.2 Gen 1 (5Gb/s)), 1 x PCIe Mini card (PCIe 3.0, USB 2.0)

» Support two PCIe x4 slots, one PulM module slot

» Redundant PSUs

Specifications

Form Factor	
Form Factor	1U
System	
CPU	PUZZLE-A001A-SO2 : AMD EPYC™ Embedded 3201 processor, 8C/8T, up to 3.10 GHz
	PUZZLE-A001A-SO3 : AMD EPYC™ Embedded 3151 processor, 4C/8T, up to 2.90 GHz
Chipset	Integrated in CPU
Memory	4 x DDR4 2133/2666 MHz ECC or non-ECC UDIMM/RDIMM
Memory Max.	4 x 288-pin DIMM
	UDIMM Up to 64GB / RDIMM Up to 128GB
Cooling method / System Fan	4 x Cooling fans with smart fan
Physical Characteristics	
Rack Height	1U
Dimensions (LxWxH) (mm)	426 x 430 x 44.2
Storage	
Storage	2 x 2.5" SSD/HDD Bay
	1 x M.2(NGFF)1 x 2260/3042 B key (SATA and USB 3.2 Gen 1 (5Gb/s)) Support SATA SSD and 4G LTE module
I/O Interface	
Ethernet	8 x LAN
I/O Interface	1 x External RS-2321 x RJ-45 (Console)
Expansion	Description:1 x PulM module slot
	1 x PCIe mini Card Slot(PCIe 3.0, USB 2.0)
	2 x PCIe x4
Other Features	
TPM	1 x TPM 2.0 pin header
Power	
Power Supply	300W, 100V~240V (Redundant power)
Environment	
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 75°C (-4°F ~ 167°F)
Humidity	5% ~ 90% non-condensing
Certifications	
Safety & EMC	CE / FCC/RoHS
OS Support	

OS Support	Linux Ubuntu 18.04.04
	CentOS 7/ Red Hat/ Fedora EPEL

Ordering Information

PUZZLE-A001A-SO3/R-R10	1U Rackmount Network Appliance with AMD EPYC™ Embedded 3151 processor, four DDR4 slots, and eight 1GbE , one PulM slot, two PCIe expansion, Redundant Power, RoHS
PUZZLE-A001A-SO2/R-R10	1U Rackmount Network Appliance with AMD EPYC™ Embedded 3201 processor, four DDR4 slots, and eight 1GbE , one PulM slot, two PCIe expansion, Redundant Power, RoHS

Packing List

2 x Power cord	2 x Rack mounting ears
6 x Screws for rack mounting ears	1 x RS-232 to console cable