

PUZZLE-9030



Features

- AMD 3rd Gen EPYC™ 7003 Processor Family (Code name: Milan)
- 16 x DDR4 3200 MHz ECC RDIMM/LRDIMM slot
- 2 x 2.5" U.2 (PCIe 4.0 x4) NVMe SSD or 2 x 3.5" SATA 6Gb/s HDD
- Support up to 4 x PuIM-100G2SF-CX6
- 2 x PCIe x 16 FHHL expansion slot
- 2 x M.2 M key 2280 (PCIe 4.0 x4)
- Support IPMI (Option)

Specifications

		PUZZLE-9030
Platform	Form Factor	1U
	CPU	2 x AMD® EPYC™ Milan 7543
	Chipset	Integrated in CPU
Memory	Memory Technology	DDR4 3200 MHz ECC RDIMM/LRDIMM
	Memory Capacity	Up to 4TB (Based on DIMM capacity)
	Memory Socket	16 x 288-pin DIMM
IPMI	IPMI Solution	1 x AST2620 (RTL8211E)
Networking	Ethernet Port	1 x GbE RJ-45 (Intel I210)
	Network Module Slot	4 x PuIM-100G2SF-CX6 (GenZ 4C+, PCIe Gen 4 x16)
Expansion Slot	PCIe slot	2 x PCIe x16 FHHL
Storage	Storage	2 x M.2 M key 2280 (PCIe 4.0 x4)
	U.2/SATA	2 x U.2 (PCIe 4.0 x4) or 2 x SATA 6Gb/s - (colay design)
External I/O	USB	2 x USB 3.1
	Console	1 x RJ-45
Power and Mechanical	Reset Button	1 x Reset button
	Type/Watt	1300W CRPS redundant power
	System Cooling	6 x Individual hot-swappable cooling fans
Physical and Environmental	Storage Temperature	-10°C ~ 50°C
	Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
	Operating Humidity	5% ~ 90% non-condensing
Supported OS and Certifications	Certification	By customer request
	Supported OS Linux	Ubuntu, Linux based OS
Indicators	LED	1 x Power / 1 x Status / 1 x Alert

Ordering Information

Part No.	Description
PUZZLE-9030	1U rackmount network appliance supporting AMD 3rd Gen EPYC™ 7003 Processor Family (codenamed Milan)

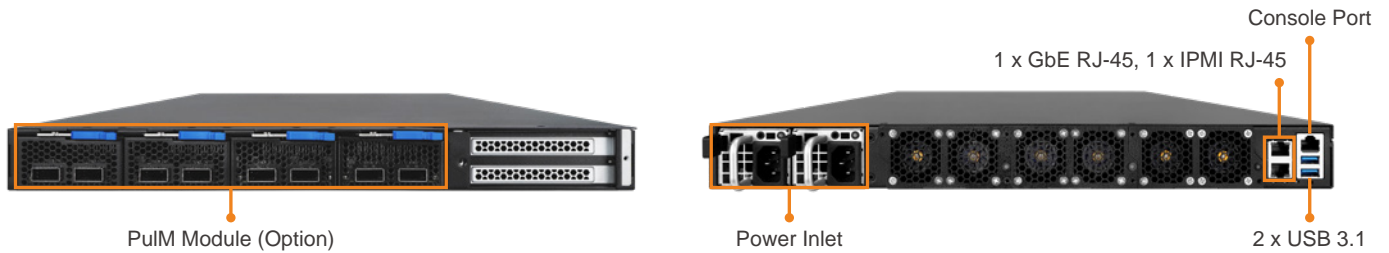
Packing List

	PUZZLE-9030
Power cord	2
Rack mounting ears	2
Screw for rack mounting ears	6

Options

Item	Part No.	Description
Slide rail	45009-0019C0-00-RS	Slide rail kit for PUZZLE-9030
USB to console cable	32013-004000-100-RS	ROUND Cable; LAN Cable; FTDI Console Cable; 2; 1800MM; (A)USB A TYPE 4P MALE+PCB:FTDI_FT232RL; (B)RJ-45 8P8C; RoHS
RS-232 to console cable	32005-005100-100-RS	ROUND Cable; RS-232/422/485; PUZZLE RS-232 Cable; 2; 500MM; 24AWG; (A)D-SUB 9P MALE+#4-40 Screw; (B)RJ-45 8P8C; ONE PCS PKG; TC&C; RoHS

IO Interface



Dimensions (Unit: mm)

