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Gooxi Eagle Stream 1U Dual-Socket High-End Server Specifications
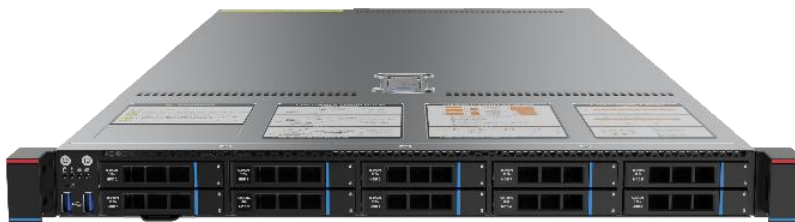
I Product Type

1U Rackmount Server

II Introduction

Gooxi Eagle Stream 1U dual-socket high-end server, supports 1 or 2 4th/5th generation Intel® Xeon® Scalable processors, 32 DIMM DDR5 memory slots, supports 2 M.2 interfaces, 1 RJ45 management port, and 5 PCIe 5.0 expansion slots. It is suitable for virtualization, cloud computing, big data processing, high-performance computing, distributed storage, enterprise markets, or telecommunications business applications, and more.

III Features

◆ Supports 1 or 2 4th/5th generation Intel® Xeon® Scalable processors, with a maximum TDP of 350W.

◆ Supports a maximum of 32 DDR5 memory slots, with memory frequencies of 4400/4800/5600MHz.

◆ Supports 2 SATA/NVMe M.2 interfaces.

◆ Modular design, supporting up to 5 PCIe 5.0 expansions

IV Pictures

Front View of the 1U 10-Bay Model

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Rear View

(Product pictures are for reference only, please refer to the actual product)

V Specifications

Product Series	SL101-D10R-NV-G4
Form Factor	1U 10-bay
Dimension	799*444*43.6mm(D*W*H)
Processor	Supports 1 or 2 4th/5th generation Intel® Xeon® Scalable processors, with a maximum TDP of 350W
Memory	32 DDR5 memory slots, supporting DDR5 RDIMM-3DS/RDIMM 4400/4800/5600MHz memory
Internal Storage Interface	3 Mini SAS HD interfaces, 2 SATA/NVMe M.2 SSD interfaces, and 14 MCIO interfaces
External Hard Drive	Supports 8 front hot-swappable 2.5-inch SAS/SATA/U.2 drives and 2 U.2 drives
External Ports	Front Ports: 1 VGA, 2 USB 3.0
	Rear ports: 1 VGA, 1 COM port, 2 USB 3.0, 1 RJ45 Gigabit management port
PCIE Expansion Form	1 full-height PCIe slots, 2 half-height PCIe slots, 2 OCP 3.0 slots
PCIE Expansion Specifications	Riser1： ◆1*Full height PCIe 5.0 x16 Riser2： 1*half height PCIe 5.0 x8（in PCIex16 slot） Riser3： 1*half height PCIe 5.0 x8（in PCIex16 slot） OCP： ◆ 2*OCP 3.0(PCIe 5.0 x8)
Security	Optional TPM module
Power Supply	Supports AC 220V 800W, 1300W, 1600W, 2000W, 2200W, redundant power supplies (adapted to actual power requirements)
Fan	Standard 7 hot-swappable 4056 fans
IPMI	IPMI 2.0

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Management Port	1 dedicated RJ45 management port
Working Temperature& Humidity	Temperature 5°C~35°C/humidity 20%~80% RH non-condensing
Storage Temperature& Humidity	Short-term storage (≤72 hours): Temperature -40°C ～ 70°C / Humidity 20% ～ 90% RH (non-condensing, including packaging)
	Long-term storage (>72 hours): Temperature 20°C ～ 28°C / Humidity 30% ～ 70% RH (non-condensing, including packaging)

VI Order Info

Type	PN	Model	Description
Barebone	0.21.001.0303	SL101-D10R-NV-G4	Gooxi dual-socket Eagle Stream platform 1U 10-bay model, SATA/SAS/U.2 direct-connect version, standard 800W 1+1 redundant power supply
Optional Accessories			
Slide Rail	3.11.001.0018	C2907-687-3	Supports 1m-1.2m cabinets, with a load-bearing capacity of 45KG for the slide rail
PCIe Expansion Module	/	SL1110-799-PCIE1-M	EGS Platform 1U High-End Server Full-Height PCIe Expansion Module, including 1U PCIe Full-Height Bracket and 1 PCIe 5.0 x16 to x16 Adapter Board
PCIe Expansion Module	/	SL1110-799-PCIE2-M	Gooxi Dual-Socket High-End Server Half-Height PCIe Expansion Module, including 1U PCIe Half-Height Bracket, 2 PCIe 5.0 x8 to x8 (in x16 slot) Adapter Boards, 2 Power Cables, and 2 MCIO High-Speed Cables
OCP3.0 Network Card	1.23.222.0348	G82599L	Gooxi Self-Developed OCP 3.0 Network Card, featuring the G82599 Chip, Dual Optical Port 10G Network Card
OCP3.0 Network Card	1.23.222.0417	G710L	Gooxi Self-Developed OCP 3.0 Network Card, featuring the XL710 Chip, Quad Optical Port 10G Network Card
Network Card	4.00.104.0013	G82599-PK	Gooxi Self-Developed Intel G82599 Chip, Standard PCIe 3.0 x8 Dual Optical Port 10G Network Card
Network Card	4.00.104.0008	G710-PK	Gooxi Self-Developed Intel XL710 Chip, Standard PCIe 3.0 x8 Network Card, 4 x 10G Optical Ports
Power Supply Module	3.03.153.0049	GC800PMP	Gooxi 800W CRPS Power Module, 185 x 73.5 x 39 mm; Rated AC Voltage 100V-240V, Supports 240V DC

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Power Supply Module	3.03.153.0047	GC1300PMP	Gooxi 1300W CRPS Power Module, 185 x 73.5 x 39 mm; Rated AC Voltage 100V-240V, Supports 240V DC
Power Supply Module	3.03.153.0053	GC1600PMP	Gooxi 1600W CRPS Power Module, 185 x 73.5 x 39 mm; Rated AC Voltage 100V-240V, Supports 240V DC
Power Supply Module	3.03.153.0054	GC2200PMT	Gooxi 2200W CRPS Power Module, 185 x 73 x 40 mm; Rated AC Voltage 100V-240V, Supports 240V DC

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