

Specification of 4U 4-GPU Standard Chassis

1. Product Type

4U 4-GPU rackmount server chassis

2. Product Introduction

The Gooxi GPU servers support 4 double-width GPUs in the 4U height, 12* 3.5 or 2.5-inch hard drives in the front window, and support Supermicro X10DRG-Q version and other standard E-ATX motherboards. With extraordinary strength in terms of computing performance, compatibility, stability and more, it meets the development and application of emerging fields such as artificial intelligence, and is suitable for HPC, big data analysis, 3D graphics applications, video decoding, deep learning, scientific computing, IPFS and other applications.

3. Product Features

- ◆ Superior GPU density support
- ◆ Excellent thermal control
- ◆ Superb hard disk storage capacity

4. Product Pictures



Product Front View



Product Rear View

Note: The product pictures are for reference only, please refer to the actual product

5. Product Parameters

Product series	RMC4104G-670-HS
Product type	4 U 12-bay 4-GPU server rack chassis
Size	670*433*177mm (D*W*H)
Motherboard version	X10DRG-Q/X11DPG-QT/X12DPG-QT6/EEB(12*13)
External hard drive	Front 12* hot-swap 3.5/2.5-inch SAS/SATA hard drives, optional built-in 2* 2.5-inch SAS/SATA hard drives
SGPIO	Supports
External port	Front: 2 USB 2.0, 1 power button, 1 restart button, 1 hard disk LED, 1 system fault LED, 2 network LEDs
PCIe expansion form	11* PCIe full-height slots
GPU supported No.	Supports up to 4* full-height, double-width, full-length GPU cards
Power supply	1200W, 1300W, 1600W, 2000W, 2200W 1+1 redundant power (select the power module according to the actual power consumption of the whole machine)
Fan	Built-in 3* 12038 hot-swap temperature-controlled fans Rear 2* 8038 temperature-controlled fans
Slide rail fixed	Supports
Product material	Imported SGCC (galvanized steel sheet)
Certification	FCC, CE
RoHS	RoHS2.0

6. Ordering Information

Type	PN	Type No.	Description
Chassis	0.31.004.0043	RMC4104G-670-HS	The front is directly connected to the 12-bay chassis
Optional Accessories			
Motherboard	1.21.222.0309	G2DA-B	Gooxi dual-socket Purley standard ATX motherboard, 8DIMM, IO blank PN: 4.02.003.0021.
Motherboard	1.21.222.0306	G2DE-B	Gooxi dual-socket Purley standard E-ATX motherboard, 16DIMM, IO block PN: 4.02.003.0044.
Motherboard	1.21.222.0380	G3DE-B	Gooxi dual-socket Whitley E-ATX motherboard, 16DIMM, 10*PCIe (3

			GEN4 SLOTS, 7 GEN3 SLOTS), IO block PN: 4.02.003.0048.
Motherboard	1.21.22 3.0380	G3DE-B	Gooxi dual-socket Whitley E-ATX motherboard, 16DIMM, 10*PCIe (10 GEN3 SLOT), IO block PN: 4.02.003.0048.
Motherboard	1.21.222.0368	G2DERO-B	Gooxi dual-socket Naples/Rome/Milan E-ATX motherboard, 16DIMM, 10*PCIe (7 GEN4 SLOTS, 3 GEN3 SLOTS), IO block PN: 4.02.003.0048.
Motherboard	1.21.22 3.0368	G2DERO-B	Gooxi dual-socket Naples/Rome/Milan E-ATX motherboard, 16DIMM, 10*PCIe (10 GEN3 SLOTS), IO block PN: 4.02.003.0048.
Motherboard	1.21.222.0369	G2SERO-B	Gooxi single-socket Naples/Rome/Milan E-ATX motherboard, 16DIMM, 10*PCIe (6 GEN4 SLOTS, 4 GEN3 SLOTS), IO block PN: 4.02.003.0048.
Motherboard	1.21.22 3.0369	G2SERO-B	Gooxi single-socket Naples/Rome/Milan E-ATX motherboard, 16DIMM, 10*PCIe (10 GEN3 SLOTS), IO block PN: 4.02.003.0048.
High-speed cable	3.05.192.0011	8643-8643RA-620	SFF8643 to SFF8643 high-speed cable, one end of the 8643 port is bent at a right angle, and the length is 620mm.
High-speed cable	3.05.193.0078	8087-8643RA-620	SFF8087 to SFF8643 high-speed cable, the 8643 port is bent at a right angle, and the length is 620mm.
High-speed cable	3.05.193.0079	4SATA-8643RA-500-8PHSG	4 SATA to SFF8643 high-speed cables, 8643 ports are bent at right angles, length 500mm.
High-speed cable	3.05.193.0009	SATA-SATA-550-R	SATA to SATA cable, length 550mm.
High-speed cable	3.05.192.0159	CH-8643R-4SATA-L650	8643-4SATA forward cable, one end of the 8643 port is bent at a right angle, and the cable length is 650mm.
Guide rail	1.09.002.0001	C2907-648-3	Supports fourth-generation standard chassis.
Power module	3.03.153.0047	GC1300PMP	Gooxi 1300W CRPS power module.
Power module	3.03.153.0053	GC1600PMP	Gooxi 1600W CRPS power module.
Power module	3.03.153.0064	GC2000PMP	Gooxi 2000W CRPS power module.
Power module	3.03.153.0054	GC2200PMP	Gooxi 2200W CRPS power module.

Power module	3.03.153.0050	GW-CRPS1200D	1200W CRPS module
Power module	3.03.153.0033	R1CA2122A	1200W CRPS module
Power module	3.03.153.1001	DPS-1600AB-13G	1600W CRPS module
HBA card	4.00.104.0005	G3008H- PK	LSI SAS3008 chip, with 2* SFF8643 high-speed connectors on board, supports Raid0, 1, 1E and 10.
Network card	4.00.104.0013	G82599- PK	Dual-port 10G fiber-optic network card, using Intel 82599 chip, with a rate of 10000Mbps.
Network card	4.00.104.0008	G710- PK	Adopts Intel XL710 chip, on-board 4 optical ports on board, with a rate of 10000Mbps.
RAID card	3.03.252.0007	LSI 9361-8i (1GB cache)	LSI MegaRAID SAS 9361-8i (1GB cache) RAID card, onboard 2* SFF8643 high-speed connectors, support RAID, RAID level 0/1/5/6/10/50/60.
RAID card	3.03.252.0003	LSI 9361-8i (2GB cache)	LSI MegaRAID SAS 9361-8i (2 GB cache) RAID card, on-board 2* SFF8643 high-speed connectors, support RAID, RAID level 0/1/5/6/10/50/60.

(The final interpretation right belongs to Gooxi)