

Specification of Gooxi 1U Standard Server Chassis

1. Product Type

1U rackmount server chassis

2. Product Introduction

Gooxi fourth-generation (GEN4) 1U server chassis mainly designed based on standard 19-inch server, and can be assembled into general computing servers, database servers, HPC servers, etc.

3. Product Features

- ◆ Flexible motherboard collocation
- ◆ Excellent heat-dissipation performance
- ◆ 12Gb/s high-speed transmission backplane

4. Product Pictures



Front View of RMC1104-670-HS



Front View of RMC1110-640-HS



Rear View of RMC1104-670-HS/RMC1110-640-HS

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

5. Product Parameters

Product series	RMC1104-670-HS	RMC1110-640-HS
Product type	1U 4-bay rack chassis	1U10-bay rack chassis
Size	670*433*43.5mm (D*W*H)	640*433*43.5mm (D*W*H)
Motherboard version	EEB(12*13)/CEB(12*10.5)/ATX(12*9.5)/Micro ATX	
External hard drive	Front: 4 hot-swap 3.5/2.5-inch SAS/SATA hard drives, built-in 2* 2.5-inch SATA hard drives	Front: 10 hot-swap 2.5-inch SAS/SATA hard drives
SGPIO	Support	
External port	2 USB2.0, 1 power button, 1 restart button, 1 hard disk LED, 1 system fault LED, 2 network LEDs	
PCIe expansion form	Support widthways 1* PCIe full-height slot	
Power supply	Support single power or 1+1 redundant power supply	
Fan	4* 4028 hot-swap fans (support up to 6* 4056 hot-swap fans)	5* 4028 hot-swap fans (support up to 6* 4056 hot-swap fans)
Rail fixed	Support	
Product material	Imported SGCC (Galvanized steel sheet)	
Certification	FCC, CE	
RoHS	RoHS2.0	

6. Ordering Information

Type	PN	Model	Description
Chassis	0.31.001.0001	RMC1104-670-HS	1U standard server chassis, directly connected to 4 bays.
Chassis	0.31.001.0002	RMC1110-640-HS	1U standard server chassis, directly connected to 10 bays.
Optional Accessories			
Motherboard	1.21.222.0309	G2DA-B	Gooxi dual-socket Purley standard ATX motherboard, 8DIMM.
Motherboard	1.21.222.0306	G2DE-B	Gooxi dual-socket Purley standard E-ATX motherboard, 16DIMM.
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	1.21.223.0380	G3DE-B	Gooxi dual-socket Whitley E-ATX motherboard, 16DIMM, 10* PCIe (10 GEN3 SLOTS), IO blank 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	1.21.223.0368	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	1.21.223.0369	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 620mm .
High-speed cable	3.05.193.0078	8087-8643RA-620	SFF8087 to SFF8643 high-speed cable, 8643 port bent at right angle, length 620mm .
High-speed cable	3.05.193.0079	4SATA-8643RA-500-8PHSG	4 SATA to SFF8643 high-speed cables, the 8643 port is bent at a right angle, and the length is 500mm.
High-speed cable	3.05.193.0009	SATA-SATA-550-R	SATA to SATA cable, length 550mm .
PCIe adapter board	1.24.222.0030	RM1102-PEIB-8X	Supports horizontal rotation of 1 PCIe 3.0x 8.
PCIe adapter board	1.24.222.0031	RM1104-PEIB-16X	Supports horizontal rotation of 1 PCIe 3.0x 16.
Guide rail	1.09.002.0001	C2907-648-3	Supports fourth-generation standard chassis.
Single power supply	3.03.153.0008	Delta DPS-500YB	Delta 500W single power .
Single power supply	3.03.153.0007	FSP250-60WS1	FSP 250W single power supply .
Redundant power module	4.00.100.0013	3Y-YH8651-1BXR-05	3Y 1U 650W 1+1 redundant power supply .
Redundant power module	4.00.100.0016	AB650R-P	AcBel 1U 650W 1+1 redundant power supply .
HBA card	4.00.104.0005	G3008H- PK	LSI SAS3008 chip, onboard 2 SFF8643 high-speed connectors, support Raid0, 1, 1E and 10.
Network card	4.00.104.0013	G82599- PK	Dual-port 10 Gigabit fiber optic network card, using Intel 82599 chip.
Network card	4.00.104.0008	G710- PK	Using Intel XL710 chip, onboard 4* 10G optical ports.
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	LSI MegaRAID SAS 9361-8i (2GB cache)

		(2GB cache)	RAID card, onboard 2 SFF8643 high-speed connectors, support RAID, RAID level 0/1/5/6/10/50/60.
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