

Specification of Gooxi 2U Edge Server Chassis

1. Product Type

2U rackmount server chassis

2. Product Introduction

Gooxi 2U edge server chassis is designed based on the OTII standard to be geared to the business needs of operators who increasingly highlight the cloudification of the core network, access network, as well as the new MEC (Multi-Access Edge Computing).

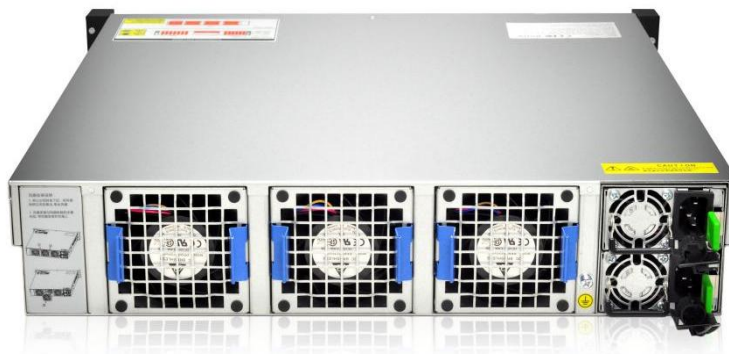
3. Product Features

- ◆ 2U rack space, only 450mm depth
- ◆ The chassis supports all standard motherboards below 12" x13", flexibly matching different needs
- ◆ Compliant with OTII standard, can be deployed in 5G edge computer room

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	RMC2106-450-HS
Product type	2U 6-bay rackmount server chassis
Size	450*433*87.5 mm (D*W*H)
Motherboard version	EEB(12*13)/CEB(12*10.5)/ATX(12*9.5)/Micro ATX
External hard drive	Front 6* 2.5-inch SAS /SATA/ U.2, optional rear 2* 2.5-inch SAS/SATA/U.2 hard drives
SGPIO	Optional
External port	Front: 1 switch button, 1 restart button, 1 hard disk LED, 1 system fault LED, 2 network LEDs
PCIe expansion form	7* PCIe half-height slots
Power	1+1 redundant power
Fan	Front 3* 8038 hot-swap temperature control fans
Slide rail fixed	Support
Product material	Imported SGCC (galvanized steel sheet)
Certification	FCC, CE
RoHS	RoHS2.0

6. Ordering Information

Type	PN	Model	Description
Chassis	0.31.002.0026	RMC2106-450-HS	2U edge computing server chassis, directly connected to 6 bays.
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 blank 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	1.21.223.0380	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 is 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.
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, the cable length is 650 mm.
Rear hard disk module	4.00.101.0016	RMC2112-450-DM	Includes SATA/SAS backplane and 2.5-inch hard drive enclosure, power cable and Sata cable.
Redundant power module	4.00.100.0004	DPS-550AB-11-129D	Delta 2U 550W redundant power supply.
Redundant power module	4.00.100.0005	DPS-800AB-16-129D	Delta 2U 800W redundant power supply.
Redundant power module	4.00.100.0022	GC550PRB-G	Gooxi 550W redundant power supply.
Redundant power module	4.00.100.0018	GC800PRB-G	Gooxi 800W redundant power supply.
Redundant power module	4.00.100.0019	GC1300PRB-G	Gooxi 1300W 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	Using Intel 82599 chip, dual-port 10 Gigabit fiber optic network card.
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 (2 GB cache)	LSI MegaRAID SAS 9361-8i (2 GB cache) RAID card, onboard 2 SFF8643 high-speed connectors, support RAID, RAID level 0/1/5/6/10/50/60.

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