RM811-ERX810 `C741`

5th/4th Gen Intel® Xeon® Scalable Family
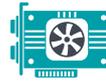Rackmount Edge-Server System

KEY FEATURES

1U Rackmount system
Equipped with dual 5th/4th Gen Intel® Xeon® Scalable processors for exceptional processing power.
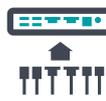
Single PCIe expansion
Supports single-slot GPU/IO card for enhanced graphics and I/O capabilities.

High-Availability Storage
Features four hot-swappable drive bays (3.5"/2.5") for reliable, high-availability storag

Versatile I/O
3 GbE, 1 IPMI LAN, 2 USB 3.2, 1 DisplayPort, 1 M.2 2280 M-Key, and 1 COM.

IPMI
IPMI-based out-of-band management for seamless remote monitoring and control

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PANEL

1x GbE
2x GbE
COM

Single/Redundant Power
2x USB 3.2 Gen1
IPMI LAN
DP

Front View

2x USB 2.0
Power
Power Button

4x 3.5/2.5" Hotswap Bay Tray
Reset Button
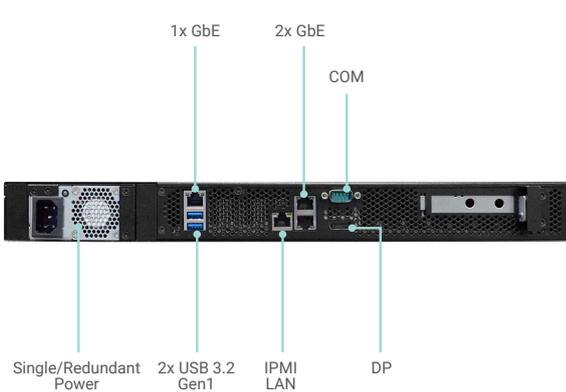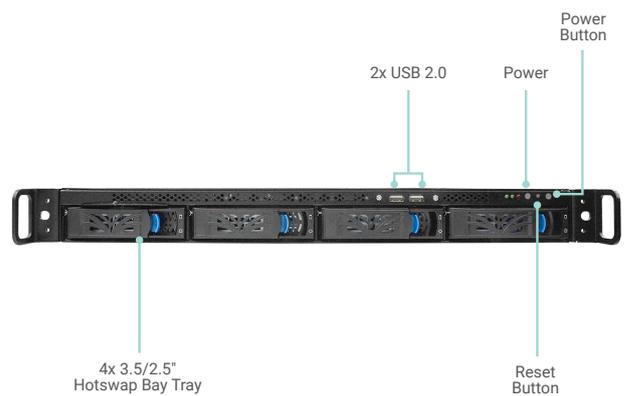
Rear View

SPECIFICATION

SYSTEM	Processor	5th Generation Intel® Xeon® Scalable Processor Family, LGA 4677 Socket, Intel® Xeon® Gold 5515+ Processor (8 Cores, 22.5 MB Cache, up to 4.1 GHz); 165W Intel® Xeon® Silver 4516Y+ Processor (24 Cores, 45 MB Cache, up to 3.7 GHz); 185W Intel® Xeon® Silver 4514Y Processor (16 Cores, 30 MB Cache, up to 3.4 GHz); 150W Intel® Xeon® Silver 4510 Processor (12 Cores, 30 MB Cache, up to 4.1 GHz); 150W Intel® Xeon® Silver 4510T Processor (12 Cores, 30 MB Cache, up to 3.7 GHz); 115W Intel® Xeon® Silver 4509Y Processor (8 Cores, 22.5 MB Cache, up to 4.1 GHz); 125W 4th Generation Intel® Xeon® Scalable Processor Family, LGA 4677 Socket, Intel® Xeon® Gold 5418N Processor (24 Cores, 45 MB Cache, up to 3.80 GHz); 165W Intel® Xeon® Gold 5415+ Processor (8 Cores, 22.5 MB Cache, up to 4.10 GHz); 150W Intel® Xeon® Silver 4416+ Processor (20 Cores, 37.5 MB Cache, up to 3.90 GHz); 165W Intel® Xeon® Silver 4410T Processor (10 Cores, 26.25 MB Cache, up to 4.00 GHz); 150W Intel® Xeon® Silver 4410Y Processor (12 Cores, 30 MB Cache, up to 3.90 GHz); 150W
	Chipset	Intel® C741 Chipset
	Memory	16 x ECC-RDIMM up to 2048GB DDR5 Max. 5600MHz
	BIOS	Insyde
GRAPHICS	Display	1 x DP
STORAGE	External	4 x SATA 3.0 (RAID 0/1/5/10)
	Internal	1 x M.2 2280 M key
EXPANSION	Interface	1 x PCIe x16 1 x M.2 M key 2280
AUDIO	Audio Codec	ALC888S
ETHERNET	Controller	3 x Intel® I210AT IPMI: RTL8211F
FRONT I/O	LED	1 x Power LED 1 x HDD LED
	Ethernet	3 x GbE 1 x Dedicated IPMI LAN
	Serial	1 x RS-232/422/485 (DB-9)
	USB	2 x USB 3.2 Gen1
	Display	1 x DP
	Button	1 x Power Button 1 x Reset Button
	Audio	Internal: Front Audio
COOLING	Fan	5 x 4CM Fan
OS SUPPORT	OS Support	Windows 11 LTSC Widows server 2022 LTSC
POWER	Supply	Single/Redundant Power
ENVIRONMENT	Operating Temperature	0°C to 40°C: CPU up to TBD W 0°C to 35°C: CPU up to TBD W
MECHANISM	Construction	Heavy Industrial Steel
	Mounting	Rack mount kit
	Dimensions (W x H x D)	438 x 44 x 673.2mm
	Weight	TBD
	Color	Black
STANDARDS AND CERTIFICATIONS	Certification	TBD

PACKING LIST

- 1 RM811-ERX810 System Unit

ORDERING INFORMATION

Model Name	Part Number	Description
RM811-ERX810	TBD	TBD