

SPECIFICATIONS

System	Model	BRB-MA1-204SR-R010
	Form factor	2U
	Dimension	482.4 × 87 × 800 mm - 19 × 3.43 × 31.49 in.
	Cooling Technology	Air Cooling
Storage	External type	8 x 2.5" SATA/SAS*/NVMe (4 max) on front <small>*SAS : Depends on SAS Add-on card</small>
	RAID Controller	RAID : 1 mezz RAID card or PCH
Motherboard	CPU	2x Socket E (LGA 4677) 4th Gen Intel Xeon Scalable processors Dual processor CPU TDP up to 350W
	Chipset	Intel® C741A
	Expansion slots	4 x PCIe FHFL Gen5 2 x PCIe FHHL Gen5 2 x OCP 3.0 Gen5
	BMC	Integrated Aspeed® AST2600
	TPM	integrated 2.0
Memory	Total slots	32 (8-channel per CPU)
	Capacity	Maximum up to 4TB per Node
	Memory type	DDR5 4800 RDIMM up to 128GB
Network		1x 1GbE Management Port dedicated to the IPMI
I/O	Front	1x VGA 1x Healthy LED, UID 1x Power button with LED
	Rear	1x VGA 1x RJ45 for MGMT 1x BMC/System Serial Port 2x USB 3.0 1x UART 1x UID/BMC RST Button and LED
Management Solution	Software	ASPEED AST2600
	Out of band remote management	WebGUI, Intelligent Platform Management Interface (IPMI)
Power Supply	Type	1+1 Redundant CRPS
	Power rating	2700W
	Power Efficiency	80 PLUS Titanium (96%)
Operating Environment	Operating Temperature	10°C to 35°C
	Non-operating Temperature	Storage (packed): -40°C to +70°C
	Operating Relative Humidity	8% to 90% RH
	Non-operating Relative Humidity:	5% to 95% RH
Warranty	2CRSi hardware warranty includes a one year, parts and labour with return to 2CRSi selling entity. Customers may purchase an extended warranty of up to 3 years on parts and labour with different support levels. Please contact 2CRSi at support@2crsi.com or reach your sales point of contact for complete warranty details including limitations and transferability. 2crsi.com/global-location	