

MPN: SR-2X512R-HW-A4-WS

**Ernitec 2U 12 Bay Server - Xeon 6357P,
32GB, 2x500GB R1, 9560 RAID (8 Bays),
2x1GbE, IPMI, TPM, 2x800W, Rails,
WinServ 2025 STD**

- Short depth: 58CM
- Support for up to 8x 3.5" HDDs with HW RAID Support for additional 4x 3.5" HDDs using Intel VROC
- Windows Server 2025 Standard preinstalled
- Rails included



Specifications

Battery	Battery Weight (g)	2.5 g
	Lithium Weight (g)	0.007 g
Certificates	NDAA Compliance	Yes
Design	Chassis type	Rack
	Cooling type	Active
	Product colour	Black, Silver
	Rack mounting	Yes
	Rack rails	Yes
Expansion slots	PCI Express x16 (Gen 5.x) slots	1
	PCI Express x8 (Gen 4.x) slots	2
Graphics	Number of displays supported (on-board graphics)	1
	On-board graphics card	Yes
	On-board graphics card model	Aspeed AST2600
Legal Information	ADR Information	UN3091 - Lithium METAL (inside equipment)
	Country of Origin	Denmark
	EU ECCN Code	N/A
	Tariff No.	8471490000
	UNSPSC Code	43211501
	US ECCN Code	5A992C
Memory	Internal memory	16 GB
	Internal memory type	DDR5

Memory	Maximum internal memory	128 GB
	Memory data transfer rate	4800 MT/s
	Memory layout (slots x size)	2 x 16 GB
	Memory slots	4
Network	Ethernet interface type	Gigabit Ethernet
	Number of LAN controllers	2
Other features	Integrated BMC with IPMI	Yes
	Integrated LAN	Yes
	RAID controller type	Hardware
	Warranty period	3 year(s)
Package dimensions	Depth (package,cm)	83 cm
	Gross Weight (Package, kg)	16 kg
	Height (package,cm)	19 cm
	Width (package,cm)	59 cm
Performance	Trusted Platform Module (TPM)	Yes
	Trusted Platform Module (TPM) version	2.0
Ports & interfaces	USB 2.0 ports quantity	2
	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
	VGA (D-Sub) ports quantity	1
Power	Number of main power supplies	2
Processor	Cache internal	24 MB
	Motherboard chipset	C266
	Performance cores	8
	Performance-core base frequency	3 GHz
	Performance-core Max Turbo Frequency	5.4 GHz
	Processor cores	8
	Processor family	Xeon E
	Processor manufacturer	Intel
	Processor threads	16
Product dimensions	Net Weight (Product, kg)	13 kg
	Product Depth	58 cm
	Product Height	8.7 cm
	Product Width	44.4 cm
Software	Bundled software	Windows Server 2025 Standard
	Operating system language	Multilingual
Storage	Number of HDDs supported	12
	Number of SSDs installed	2

Storage	Number of SSDs supported	4
	RAID controller cache	4 GB
	RAID levels	0, 1, 5, 6
	SSD capacity	500 GB
	SSD interface	SATA III, NVMe
	SSD size	2.5"
	Supported HDD sizes	2.5, 3.5 "
Vendor information	Brand Name	Ernitec
	Homepage	http://www.ernitec.com
	Warranty	5 Year(s)

Other images

