MPN: SR-2X512R-HW12CV-WS

2U 12 Bay Server: Xeon 6357P, 64GB RAM, 2x500GB SSD, 9560 RAID+CacheVault, 2x1GbE, IPMI, TPM, dual 800W PSU, Windows Server 2025 Std.

2U 12 Bay Server
This robust 2U server is powered by an Intel Xeon 6357P processor and equipped with 64GB RAM for dependable performance. It features dual 500GB SSDs in RAID1 for the OS. Storage drives are managed by a 9560 RAID controller with CacheVault for enhanced data protection and accelerated caching. The system includes dual 1GbE ports, IPMI for remote management, TPM for secure operations, and redundant 800W power supplies for high availability.
Pre-installed with Windows Server 2025 Standard, it's ideal for enterprise workloads requiring reliability, scalability, and strong data integrity.



- Xeon 6357P CPU - 3.0-5.4GHz - 8C/16T
- 2x 500GB SSD RAID1 OS drive
- Support for up to 12x 3.5" HDDs with HW RAID
- Broadcom 9560 RAID controller with cache backup
- Windows Server 2025 Standard preinstalled
- Rails included
- To reduce waste only Euro CEE 7 to C13 power cables are included.

Specifications

Battery	**Battery Weight (g)**	2.5 g
	Lithium Weight (g)	0.007 g
Certificates	**80 PLUS certification**	80 PLUS Platinum
	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**	2
	PCI Express x4 (Gen 3.x) slots	2
Graphics	**Number of displays supported (on-board graphics)**	1
	On-board graphics card	Yes
	On-board graphics card 4K support	Yes
	On-board graphics card model	Aspeed AST2600
Legal Information	**ADR Information**	UN3091 - Lithium METAL (inside equiment)

Legal Information	**Country of Origin**	Denmark
	EU ECCN Code	N/A
	Tariff No.	8471490000
	UNSPSC Code	43211501
	US ECCN Code	5A992C
Memory	**Internal memory**	64 GB
	Internal memory type	DDR5
	Maximum internal memory	128 GB
	Memory data transfer rate	4400 MT/s
	Memory layout (slots x size)	4 x 16 GB
	Memory slots	4
Network	**Ethernet interface type**	Gigabit Ethernet
	Ethernet LAN	Yes
	LAN controller	Intel® I210-AT
	Number of LAN controllers	2
Other features	**Dimensions (WxDxH)**	448x660x87.5 mm
	Integrated BMC with IPMI	Yes
	Integrated LAN	Yes
	RAID controller type	Hardware (Storage drives)
	Warranty period	5 year(s)
Package dimensions	**Depth (package,cm)**	84.5 cm
	Gross Weight (Package, kg)	16 kg
	Height (package,cm)	22.3 cm
	Width (package,cm)	59.5 cm
Performance	**BIOS type**	UEFI AMI
	Trusted Platform Module (TPM)	Yes
	Trusted Platform Module (TPM) version	2.0
Ports & interfaces	**Ethernet LAN (RJ-45) ports**	2
	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
	Power supply	800 W
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	**Processor cores**	8
	Processor family	ntel® Xeon® processor
	Processor manufacturer	Intel
	Processor model	6357P
	Processor socket	LGA 1700
	Processor threads	16
Product dimensions	**Net Weight (Product, kg)**	13 kg
	Product Depth	66 cm
	Product Height	8.7 cm
	Product Width	44.8 cm
Software	**Operating system installed**	Windows Server 2025
	Operating system language	English
Storage	**Number of HDDs supported**	12
	Number of SSDs installed	2
	RAID controller cache	4 GB
	RAID levels	0, 1, 5, 6, 10
	SSD capacity	500 GB
	SSD interface	SATA III
	SSD size	2.5"
	Supported HDD sizes	2.5, 3.5 "
	Supported storage drive interfaces	M.2, Serial ATA III, SAS
	Total storage capacity	500 GB
Vendor information	**Brand Name**	Ernitec
	Warranty	5 Year(s)

Other images





