

MPN: SR-2X58R-A4-HW-WS

**2U 8 Bay Server with Xeon 6357P,
32GB RAM, 2x500GB SSD, 9560 RAID,
Nvidia A400, dual 1GbE, IPMI, TPM,
dual 800W PSU, Windows Server 2025
Std.**

2U 8 Bay Server

This powerful 2U server is built around the Intel Xeon 6357P processor and equipped with 32GB RAM for reliable performance in demanding workloads. It includes dual 500GB SSDs managed by a 9560 RAID controller for enhanced data protection and speed. Networking options include dual 1GbE ports, while IPMI provides robust remote management capabilities and TPM ensures secure system integrity. Redundant 800W power supplies deliver high availability, and the system comes pre-installed with Windows Server 2025 Standard—making it ideal for enterprise environments requiring stability, scalability, and secure operation.

- Short depth: 58CM
- Xeon 6357P CPU - 3.0-5.4GHz - 8C/16T
- 2x 500GB SSD RAID1 OS drive
- 2x 16GB DDR5 dual channel memory
- Nvidia A400 GPU with 4x mDP outputs
- Dual 1GbE NICs + dedicated IPMI NIC
- Support for up to 8x 3.5" HDDs with HW RAID
- Windows Server 2025 Standard preinstalled
- Rails included
- Suitable for up to 100 4MP cameras @25 FPS
- To reduce waste only Euro CEE 7 to C13 power cables are included.



Specifications

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	2
	PCI Express x8 (Gen 4.x) slots	2
Graphics	Discrete graphics card	Yes
	Discrete graphics card memory	4 GB
	Discrete graphics card model	Nvidia A400
	Number of displays supported (on-board graphics)	1
	On-board graphics card	Yes

Graphics	On-board graphics card 4K support	Yes
	On-board graphics card model	Aspeed AST2600
Memory	ECC	No
	Internal memory	32 GB
	Internal memory type	DDR5
	Maximum internal memory	128 GB
	Memory data transfer rate	4400 MT/s
	Memory layout (slots x size)	2 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)	444.2x572.7x87 mm
	Integrated BMC with IPMI	Yes
	Integrated LAN	Yes
	RAID controller type	Hardware (Storage drives)
	Warranty period	3 year(s)
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
	Mini DisplayPorts quantity	4
	USB 2.0 ports quantity	4
	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	4
	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 cores	8
	Processor family	intel® Xeon® 6 processor
	Processor manufacturer	Intel
	Processor model	6357P

Processor	Processor socket	LGA 1700
	Processor threads	16
Software	Operating system installed	Windows Server 2025
	Operating system language	English
Storage	Number of HDDs supported	8
	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, SAS, Serial ATA III
	Total storage capacity	500 GB
Vendor information	Brand Name	Ernitec
	Homepage	http://www.ernitec.com
	Warranty	5 Year(s)

Other images

