MPN: SR-1X14R-WS

1U 4 bay server with Xeon 6315P, 16GB, 2×500GB, 2×1GbE, IPMI, TPM, dual 300W PSUs, Win Server 2025 Standard preinstalled.

This 1U 4-bay server delivers dependable performance and efficiency for business and IT workloads. Powered by the Intel Xeon 6315P processor and equipped with 16GB of memory, it provides solid compute capability for everyday server tasks, light virtualization, and infrastructure roles.



The system includes two 500GB drives for reliable storage, with support for mirrored configurations to enhance data protection. Dual 1GbE network ports offer flexible connectivity, while integrated IPMI enables full remote management for streamlined administration. TPM adds hardware-level security for modern enterprise requirements.

Dual 300W power supplies provide redundancy for continuous uptime, and Windows Server 2025 Standard comes preinstalled, making this server ready for immediate deployment in professional environments.

- Short depth: 54CM
- Xeon 6315P CPU - 2.8-4.7GHz - 4C/4T
- Dual 1GbE NICs + dedicated IPMI NIC
- 2x 500GB SSD RAID1 OS drive
- Windows Server 2025 Standard preinstalled
- Support for up to 4x 3.5" hot swap HDDs with SW RAID support
- Railkit included

Specifications

Certificates	**NDAA Compliance**	Yes
Design	**Chassis type**	Rack
	Cooling type	Active
	Product colour	Black, Silver
	Rack mounting	Yes
	Rack rails	Yes
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
Memory	**Internal memory**	16 GB
	Internal memory type	DDR5
	Maximum internal memory	128 GB
	Memory data transfer rate	4400 MT/s

Memory	**Memory layout (slots x size)**	1 x 16 GB
	Memory slots	4
Network	**Ethernet interface type**	Gigabit Ethernet
	LAN controller	Intel® I210-AT
	Number of LAN controllers	2
Other features	**Integrated BMC with IPMI**	Yes
	Integrated LAN	Yes
	RAID controller type	Software
	Warranty period	3 year(s)
Performance	**Trusted Platform Module (TPM)**	Yes
	Trusted Platform Module (TPM) version	2.0
Ports & interfaces	**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
Processor	**Cache internal**	12 MB
	Motherboard chipset	C266
	Performance cores	4
	Performance-core base frequency	2.8 GHz
	Performance-core Max Turbo Frequency	4.7 GHz
	Processor cores	4
	Processor family	Xeon 6
	Processor manufacturer	Intel
	Processor model	6315P
	Processor threads	4
Software	**Operating system installed**	Windows Server 2025
	Operating system language	English
Storage	**Hot-swap**	Yes
	Number of HDDs supported	4
	Number of SSDs installed	2
	SSD capacity	500 GB
	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



