

SR-4500B - INDUSTRIAL 4U RACK COMPUTER / SERVER (12TH GEN)



\$1,895.00 USD

Model: SR-4500B

- Feature Rich 19" Rack PC/Server
- Powerful 12/13/14th Generation Intel® Core™ Processors
 - 4U, Solid Steel Enclosure w/ Secure Front Door
 - Multiple Drive Bays for Massive Storage (up to 28TB)
 - AC, DC, and Redundant Power Supply Options
 - PCIe Expansion Slots
 - Custom Built to your Exact Specifications
 - 2 Year Warranty



GALLERY IMAGES



PRODUCT DESCRIPTION

The Stealth model SR-4500B is a high performance Industrial 4U Rack Mount Computer / Server designed to work on a continuous 24/7 basis yet are priced to meet your budget. Stealth has carefully selected, tested and qualified the highest quality of components to ensure the utmost in total system performance, reliability and long operational life cycles.

The SR-4500B utilizes the latest Intel® 12/13/14th Generation Core™ Processors, massive storage options & memory up to 128GB. Multiple options for DC input power supplies are also available.

The SR-4500B 4U Rack PC features multiple drive bays for mass storage capability (up to 28TB), RAID, PCIe expansion slots and various power supply options. Stealth's Industrial 4U Rack PC is fully custom configurable to meet your exact specifications.

Stealth's Rackmount PC systems are ideal for telephony, industrial control, plant automation, Datacenter/ISPs, IoT (Internet of Things), IloT (Industrial Internet of Things), networking, machine vision, and data acquisition applications to name a few.

Stealth's popular 4U Rack Mount systems like all of our Products are put through Stealth's rigorous QA burn-in procedure that is documented and controlled through our ISO 9001 quality system prior to shipping.

ADDITIONAL INFORMATION

Processor	Supporting Intel®'s 12th/13th/14th Generation Core™ Processors (Alder Lake/Raptor Lake) Intel® Core™ i5-14500 (14 Cores / 20 Threads, up to 5.0GHz) Intel® Core™ i7-14700 (20 Cores / 28 Threads, up to 5.40GHz) Intel® Core™ i9-14900 (24 Cores / 32 Threads, up to 5.80GHz) Intel® Core™ i3-12100 (4 Cores / 8 Threads, up to 4.30GHz) Intel® Core™ i5-12500 (6 Cores / 12 Threads, up to 4.60GHz) Intel® Core™ i7-12700 (12 Cores / 20 Threads, up to 4.90GHz) Intel® Core™ i9-12900 (16 Cores / 24 Threads, up to 5.10GHz)
Memory	4 DDR4 Memory Sockets supporting up to 128GB RAM / Memory
Drive Bays	Shock mounted Drive Cage (3) 5.25" Open Bay (For use with 5.25" Optical Drives, internal Hard Drives, etc.) (1) 3.5" Open Bay (For use with 3.5" Drives including 1.44MB Floppy, Zip, etc.) Customized solutions for hot swap / removable drive assemblies
Expansion Slot(s)	1 x PCIe 4.0 x16 slot 1 x PCIe 4.0 x16 slot (Supports x4 mode) 1 x M.2 Socket 3, with M key, type 2242/2260/2280/22110 storage devices support (PCIE 4.0 x 4 mode) 1 x M.2 Socket 3, with M key, type 2242/2260/2280 storage devices support (SATA & PCIE 4.0 x 4 mode) 1 x PCIe 3.0 x16 slot (max at x4 mode) 2 x PCIe 3.0 x1 slots
Video	Intel® UHD Graphics 770
Audio	Realtek 7.1 Surround Sound High Definition Audio CODEC
TPM Module	Optional TPM 2.0 (Trusted Platform Module), provides increased hardware security.
Networking	Onboard Realtek 2.5Gb Ethernet RJ-45 Optional support for Fiber, 10GB, Wireless and more

Ports	(1) RJ45 2.5Gb Ethernet port (1)USB 3.2 Gen 2 port (1 x USB Type-C®) (Rear mounted) 1x USB 3.2 Gen 1 port Type-A (Rear mounted) 2 x USB 2.0 ports Type-A (Rear Mounted) 2 x USB 3.2 Gen 1 (front-mount) 2 x USB 3.2 Gen 2 ports Type-A (Rear mounted) (3) Audio Jacks (Input, Output and MIC) (1) HDMI (1) DisplayPort
Power Supply	Standard with 100-240 VAC, 50Hz – 60Hz, 850W power supply Meets 80PLUS Gold Optional Redundant Power Supplies Optional 12, 24, 48, 125 and more DC input available
Operating Systems	Windows Server 2022 Windows 11 (64-bit) – Requires TPM 2.0 Windows 10 (64-bit) Ubuntu Linux Please contact us directly for any special requirements
Cooling Fans	Dual front intake Cooling Fans Removable Front Intake Filter Full-length latching/locking door
Environmental	Operating Temperature: 0~50C (32~122F)
Dimensions	7.0" H x 19.0" W x 20.0" D (178mm x 482mm x 510mm)
Weight	Approx. 40 lbs. depending on configuration
Warranty	2 Year limited Warranty, Standard 1 Year Extended Warranty available (see Configurator/Price List)
Disclaimer	Note: Specifications are subject to change without notice.