SR-2500 - SPACE SAVING 2U RACK COMPUTER / SERVER (8TH GEN)
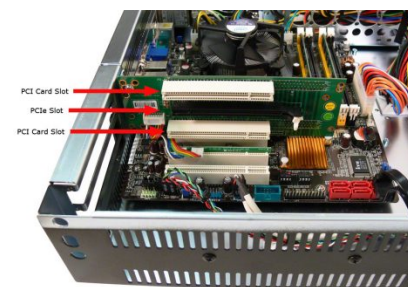

Model: SR-2500

- 19" Rack Mount Full Featured PC/Server
- Powerful 8th and 9th Generation Intel® Core™ Processors
- 2U, Solid Steel Enclosure w/ Secure Front Door
- Massive Storage Options & up to 64GB of RAM
- Various Power Supply Options
- Optional Stealth HMI Software
- Built to your Exacting Specifications
- 2 Year Warranty

The model SR-2500 (8th Gen) is now end of life and has been replaced by the functional equivalent model SR-2500 (10th Gen).

STEALTH

GALLERY IMAGES

Model: SR-2500 - Internal Chassis Photo showing 2-PCI and 1-PCIe Expansion Card Slots

PRODUCT DESCRIPTION

The Stealth model SR-2500 is a high performance Space Saving 2U Rack Mount Computer / Server that features superb space savings in a rack cabinet without jeopardizing performance. The popular 2U or 3.5" high rack mountable machine utilizes the latest Intel 6th & 7th Gen Core Processors that deliver the ultimate in computing power meeting your demanding business and application needs.

The SR-2500 Rack Mount computer features PCIe expansion slots, multiple drives for mass storage and can be fully custom configured to suit your needs. 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.

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

Stealth Rack server products are designed to work on a continuous 24/7 basis yet are priced to meet your budget. Prior to shipping, each and every system is put through Stealth's rigorous QA burn-in procedure that is documented and controlled through our ISO 9001 quality system.

ADDITIONAL INFORMATION

Processor	Supporting Intel®'s 8th and 9th Generation Core™ Processors (Coffee Lake) Intel® Core™ i7-9700 (8 Cores / 8 Threads, up to 4.70Ghz) Intel® Core™ i3-8300, 3.7GHz (4 Cores / 4 Threads) Intel® Core™ i5-8600, up to 4.3GHz (6 Cores / 6 Threads) Intel® Core™ i7-8700, up to 4.6GHz (6 Cores / 12 Threads)
Memory	4 DDR4 Memory Sockets Supporting up to 64GB of RAM / Memory
Drive Bays	Optional Onboard RAID configuration (0, 1, 5, 10), requires multiple drives (1) 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.) (2) 3.5" Internal drive storage
Expansion Slot(s)	(1) PCIe 3.0 x16 (Top Slot) (1) PCIe 3.0 x4 (x16 physical, Middle Slot) PCIe 3.0 x1 (x16 Physical, Bottom Restricted Slot)
Removable Storage	Optional support for all Standard 5.25" Optical Disk Drives Optional DVDRW/Blu-Ray Burner Optional Removable drive bay with Key locking (uses 5.25" expansion bay)
Video	Integrated Graphics Processor with DVI-D, HDMI and VGA/HD15 ports DVI-D max. resolution 1920 x 1200 @ 60 Hz VGA / HD15 max. resolution 1920 x 1200 @ 60 Hz HDMI 1.4b max. resolution 4096 x 2160 @ 24 Hz / 2560 x 1600 @ 60 Hz Optional PCIe Graphics Adapter, Multiple monitor support, Quad or higher Video Options available Supports triple-display simultaneously
Audio	Onboard 8-Channel High Definition Audio CODEC
TPM Module	Optional TPM 2.0 (Trusted Platform Module), provides increased hardware security.

Networking	Onboard 10/100/1000Base-T Gigabit LAN, RJ-45 Optional support for Fiber, 10GB, Wireless and more
Ports	(1) USB 3.1 Gen 1 port (rear-mounted) Type-C (2) USB 3.1 Gen 1 Ports (rear-mounted) (2) USB 3.1 Gen 2 Ports (rear-mounted) (2) USB 2.0 / 1.1 Ports (rear-mount) (2) USB 2.0 / 1.1 ports (front-mount) (1) RJ45 10/100/1000 BASE-T Gigabit LAN Port (3) Audio Jacks (Input, Output and MIC) (1) Combo PS/2 Port (Keyboard or Mouse) (1) VGA / HD-15 Video (1) DVI-D (Digital Only) (1) HDMI
Power Supply	100-240 VAC, 50Hz – 60Hz, 600W power supply (standard) Optional 12, 24, 48, 125 and more DC input available
Operating Systems	Windows 10 (64-bit) Windows Server 2016 Ubuntu Linux Please contact us directly for any special requirements
Cooling Fans	(2) Rear Cooling Fans (1) Intake from power supply with removable filter
Environmental	Operating Temperature: 0 – 45C (32 to 113 F)
Dimensions	3.5" H x 19.0" W x " 19.7"D (89mm x 483mm x 500mm)
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.