SR-2960 – FANLESS 2U RACKMOUNT SERVER/PC WITH DUAL REMOVABLE DRIVES



$3,440.00 USD

Fanless 2U Rack with Dual Removable Drives

- Fanless, Noise Free Computing
- Space Saving 2U, 3.5″ Rack Server/PC
- Powerful Intel® 9th Generation Core™ i3, i5, i7 & Xeon processors
- ECC Memory Support
- Supports up to 4K resolution, Triple Display support
- 16 DIO (8 In/ 8 Out Digital input/output) ports
- Dual Removable Front Drives
- Solid State Drives (SSD) Standard
- Wide Range 6-36 VDC Input, ideal for mobile/field
- Windows 10, Server 2022, and Linux
- RoHS, CE & FCC, EN50121-3-2, EN50155 certified
- Wide Range Temperature version also available
- Small Form Factor model version also available

GALLERY IMAGES





PRODUCT DESCRIPTION

The new Stealth SR-2960 is the leading edge in Fanless 2U Rackmount Computer/Servers, featuring Intel® 9th Generation Core™ i3, i5, i7 & Xeon processors and packed with robust capabilities it makes it ideal for a large variety of demanding applications.

Fanless by design, the SR-2960 comes with Dual Removable Front Drive Bays, providing easy drive swapping and optional RAID configurations. Equipped with 256GB solid state drive(SSD), upgradeable to 4TB (with dual drives), as well as 8GB of RAM – upgradeable to 64GB and optional ECC memory.

Stealth's SR-2960 Fanless Rackmount PC includes an abundance of I/O ports such as SFP Network Ports, Gigabit networking, USB 3.0 ports, RS232 COM ports, 16 DIO (Digital input/output), external SIM card sockets for wireless connectivity and audio/video ports. Supporting up to to 4K resolution & Triple Display support.

Engineered to be extremely mobile application friendly with the inclusion of Wide Range 10-36 VDC power input. The SR-2960 also incorporates TPM 2.0 (Trusted Platform Module) to provide increased hardware security.

The SR-2960 is RoHS, CE & FCC, EN50121-3-2 & EN50155 certified, and designed for use in a multitude of applications including: Audio/Video Recording, Embedded Control, Digital Signs, Interactive Kiosks, IoT, Industrial Internet of Things (IIoT), Transportation/Rail, Thin-Clients, and Human/Machine Interface.

ADDITIONAL INFORMATION

Processor	Supporting Intel® Core™ 9th Generation, and Xeon® Processors Intel® Celeron® G4900T (2 Cores / 2 Threads, 2.9Ghz) Intel® Pentium® Gold G5400T (2 Cores / 4 Threads, up to 3.1Ghz) Intel® Core™ i3-9100TE (4 Cores / 4 Threads, up to 3.2Ghz) Intel® Core™ i5-9500TE (6 Cores / 6 Threads, up to 3.6Ghz) Intel® Core™ i7-9700TE (8 Cores / 8 Threads, up to 3.8Ghz) Intel® Xeon® E-2278GEL (8 Cores / 16 Threads, up to 3.90Ghz)
BIOS	AMI
Chipset	Intel® C246
Memory	2x DDR4 Memory Sockets Supporting up to 64GB of RAM / Memory Optional ECC Memory Support (available for Celeron, Pentium, Core i3 and Xeon CPUs only)
Internal Storage	256GB 3D NAND SSD (Solid State Drive) standard (SATA) Options of up to 2TB SSD internal storage. Optional Onboard RAID configurations (0, 1), requires multiple drives
Internal Expansion Option	(1) M.2 A-E Key 2230 Slot (1) M.2 M-key, 2280 2 Internal full sized Mini-PCIe expansion slots
Video	Intel® HD Graphics 610 (Intel® Celeron and Pentium Processors) Intel® HD Graphics 630 (Intel® 9th Generation and Xeon Processors) DisplayPort: Up to 4096 x 2304 @ 60Hz DVI-D: Up to 1920 x 1080 @ 60Hz DVI-I: Up to 1920 x 1200 @ 60Hz

Networking	LAN1: Intel® I219LM Intel® iAMT 12.0 Support (Lan 1) LAN2: Intel® I210 LAN3: Intel® I210, POE+ (802.3at 25.5W @ 48V) LAN4: Intel® I210, POE+ (802.3at 25.5W @ 48V) LAN5: Intel® I210, POE+ (802.3at 25.5W @ 48V) LAN6: Intel® I210, POE+ (802.3at 25.5W @ 48V) LAN7: Intel® I350 SFP Port LAN8: Intel® I350 SFP Port PXE (Pre-Boot Execution Environment) Support WoL (Wake On Lan) Support Optional 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless Networking and Bluetooth 4.0, Realtek® RTL8821AE via internal Mini-PCIe
Audio	Integrated Realtek High Definition Audio CODEC ALC892, 5.1 Channel HD Audio
Operating Systems	Windows Server 2022 Windows 11 (64-bit) Windows 10 (64-bit) Ubuntu Linux
TPM Module	TPM 2.0 (Trusted Platform Module), provides increased hardware security.
Chassis Description	2U, 3.5" High, 19" EIA rackmount Fanless Rugged Aluminum Chassis
Power Input	Input: 6V – 36V DC Rear Locking 3-Pin Ignition Switch (12V or 24V) Rear Locking 3-Pin power Jack ideal for mobile applications
Included with System	280W AC Adapter North American Power Cord * NOTE: Subject to change without notice
Rear Panel	16x DIO (Digital input / output) with Isolation 4 x RJ45 GB Network PoE+ Ports 4x RS232 COM ports Rear Locking 3-Pin Ignition Switch (12V or 24V) 2 x USB 3.0 Ports

Front Panel	(2) Removable 2.5" Drive Bays (2) SIM Communication Slots (3G / LTE) 1x Display Port Video Connector 1x DVI-D video connector 1x DVI-I Video Connector 2 x SFP Network Ports 2x Gigabit RJ45 Network connections 4x USB 3.0 Ports Audio Line-Out Jack Microphone Input Jack Power and Hard Drive notification LED Power-on button with LED Reset button
Dimensions	19.0"(W) x 6.9"(D) x 3.5"(H) (483mm x 175mm x 89mm)
Environmental	Shock: IEC 60068-2-27, SSD: 50G @ wallmount, Half-sine, 11ms Vibration: IEC 60068-2-64, SSD: 5Grms, 5Hz to 500Hz, 3 Axis Humidity: 5% ~ 95%, non-condensing (Operating & Non-Operating) Operating Temperature: 0 – 40C (32 to 104 F)
Approvals	EN50121-3-2 EN50155 RoHS CE FCC
Weight	21lbs (9.52kg)
Warranty	2 Year limited Warranty, Standard 1 Year Extended Warranty available (see Configurator/Price List)
Disclaimer	Note: Specifications are subject to change without notice.