

SR-2965 - FANLESS WIDE TEMPERATURE 2U RACKMOUNT SERVER/PC WITH DUAL REMOVABLE DRIVES



\$2,995.00 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
 - 8 Network Ports (4 POE+, 2 SFP, 2 Standard)
 - 16 DIO (8 In/ 8 Out Digital input/output) ports
 - Dual Removable Front Drives
- Wide Operating Temperature (-40°C to 75°C / -40°F to 167°F)
 - Wide Range 6-36 VDC Input, ideal for mobile/field
 - Windows 10 / 10 IoT, Server 2019, and Linux
 - RoHS, CE & FCC, EN50121-3-2, EN50155 certified
 - Small Form Factor model version also available



GALLERY IMAGES



PRODUCT DESCRIPTION

The new Stealth SR-2965 Wide Temperature Rack Mount PC is our latest in innovative Fanless 2U Rackmount Computers/Servers. It features Intel® 9th Generation Core™ i3, i5, i7 & Xeon processors and supports operation in temperatures ranging from -40°C – 75°C. The robust capabilities packed into a 2U high rack mount chassis make it ideal for installation in standard 19" EIA rack cabinets.

Fanless by design, the SR-2965 can be configured with 256GB to 4TB of total SSD storage (using dual drives), as well as 8GB to 64GB of RAM. ECC memory is also available.

The SR-2965 includes Dual Removable Front Drive Bays that provide easy drive swapping and onboard Raid supporting 0/1 set-up options. This powerful small form factor PC comes standard with 8 Gigabit LAN Ports, including 4 POE+ and 2 SFP Ports. An abundance of I/O includes USB 3.0, RS232 Serial, 32 DIO (Digital input/output), external SIM card sockets for wireless connectivity and audio/video ports.

Engineered to be extremely mobile friendly, the SR-2965 includes a Wide Range 6-36 VDC power input with a rear locking 3-Pin Ignition Switch. A TPM 2.0 (Trusted Platform Module) is also incorporated to provide increased hardware security.

The SR-2965 is RoHS, CE & FCC 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), 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 TLC SSD (Solid State Drive) Wide Temp 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 2019
Windows 10 IoT Enterprise
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

	(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
Front Panel	
Dimensions	19.0"(W) x 6.9"(D) x 3.5"(H) (483mm x 175mm x 89mm) Operating Temperature: -40°C to 75°C (-40°F to 167°F) Storage Temp: -40°C to 85°C (-40°F to 185°F)
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)
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.