

## **SR-2965 - FANLESS WIDE TEMPERATURE 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
  - 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, Windows 11, Server 2022, 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-PCle

## 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)  
Windows 10 IoT Enterprise  
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  
280W AC Adapter

## Included with System

North American Power Cord  
\* NOTE: Subject to change without notice  
16x DIO (Digital input / output) with Isolation

## Rear Panel

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)

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)

EN50121-3-2

EN50155

## Approvals

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.