

## **SR-28351 - FANLESS 2U RACKMOUNT PC - SINGLE SYSTEM (WIDE RANGE TEMPERATURE) - DISCONTINUED**



### ***Wide Range Temperature Operation***

- Fanless, Noise Free Computing
- Wide Range Temperature Operation (-25 to +70 Deg. C)
- Space Saving 2U, 3.5" Rack Server/PC
  - Powerful Intel 5th Gen Core i5 or i7 Mobile Processor
  - Removable Front Drive Bay
  - Wide Range 9-48 VDC Input, ideal for mobile/field
- Solid State Drives (SSD) Standard
  - Windows 7, 8.1, 10 and Linux
- Dual System Option in same space

***(Important Notice: The SR-28351 model is now end of life and is replaced by the functional equivalent model SR-2965.)***



## GALLERY IMAGES



## PRODUCT DESCRIPTION

Fanless by design, Stealth's fanless high performance Rack PC is available in single or dual system designs all built-in to a slim 3.5" high (2U) rack mountable steel chassis with locking front door. Designed for wide range temperature operation (-25 to +70 Deg. C) the SR-28351 wide temperature Rackmount PC is an excellent choice for industrial and commercial applications.

Stealth's SR-28351 is wide temperature Rackmount PC / Server equipped with a powerful Intel 5th Gen Core i7 Mobile Processor and is equipped with 128GB solid state drive(SSD), upgradeable to 1TB, as well as 4GB of RAM - upgradeable to 8GB.

Stealth's fanless system operates without noisy cooling fans that can draw in dirt and dust causing potentially catastrophic failures. The space saving design features a rugged extruded aluminum chassis that provides superior heat dissipation. See our FAQ - Why Choose Fanless?

The SR-28351 has an abundance of ports; 4x DIO (Digital input/output) with Isolation, offering the advantage of providing electrical isolation of digital signals. Also included are USB 3.0/2.0 ports, RS232 COM ports, Gigabit networking and audio/video ports. Along with the high number of ports, the SR-28351 houses a Removable Front Drive Bay, providing easy drive swapping and making customization a breeze.

The SR-28351 wide temperature rack mount computer is RoHS, CE & FCC certified, and designed for use in a multitude of applications including; Audio/Video recording, Embedded Control, Digital Signs, Interactive Kiosks, Thin-Clients, and Human/Machine Interface.

**ADDITIONAL INFORMATION****Processor**

Supporting Intel® 5th Gen Core™ Processor i5-5350U, Dual Core, 3MB Cache, up to 2.9 GHz (standard)  
Optional Intel® 5th Gen Core™ Processor i7-5650U, Dual Core, 4MB Cache, up to 2.2 GHz

**BIOS**

AMI 128Mbit SPI BIOS

**Chipset**

SoC integrated

**Memory**

4GB DDR3L SO-Dimm RAM (standard), option of 8GB available

**Internal Storage**

Includes 1 Internal Drive Bay  
Includes 1 Removable Drive Bay  
128GB MLC SSD (Solid State Drive) standard (SATA) Wide Temperature  
Options of up to 1TB SSD (Wide Temperature) internal storage.  
Optional Onboard RAID configurations (0, 1), requires multiple drives

**Internal Expansion Option**

2 Internal full sized Mini-PCIe expansion slots

**Video**

Integrated Intel HD Graphics 6000  
Includes DVI-I & DisplayPort video ports  
Triple Display support with DisplayPort and DVI-I  
Max Resolution, DisplayPort Mode: 3840x2160 @ 60Hz, DVI Mode: 1920 x 1200 @ 60Hz  
2 onboard Gigabit Ethernet controllers, RJ-45 interface, PXE and WOL Supported

**Networking**

LAN1: Intel I210-AT, LAN2: Intel I218-LM  
Optional 4 x 10/100/1000 RJ45 POE Network connections on Front Panel  
Optional 802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) Wireless Networking and Bluetooth 4.0, Realtek® RTL8821AE via internal Mini-PCIe

**Communications**

2x External SIM card sockets for wireless connectivity

**Audio**

Integrated Realtek High Definition Audio CODEC ALC888S

## Operating Systems

Windows 10 (64-bit)  
Windows Server 2019  
Windows 7 (32 and 64-bit)  
Windows 8.1 (32 and 64-Bit)  
Windows Server 2016

Ubuntu Linux

Please contact us directly for any special requirements

## TPM Module

Trusted Platform Module (TPM) 1.2, provides increased hardware security.

## WatchDog Timer

1 ~ 255 sec/min  
System Reset

## Hardware Monitor

Processor temperature  
Voltage

## Chassis Description

2U, 3.5" High, 19" EIA rackmount  
Solid Steel Chassis, Black Color  
Locking / Latching Secure Front door  
Fanless Design

## Power Input

Input is 9V - 48V DC  
Power Mode: AT & ATX  
Rear Locking 3-Pin power Jack ideal for mobile applications  
Includes External AC Adapter, Input 100~240V AC @ 1.4A  
50-60Hz  
Power Protection: OVP (Over Voltage Protection), OCP (Over Current Protection) & Reverse Protection

## Included with System

North American Power Cord  
\* NOTE: Subject to change without notice  
100-240V AC Adapter, 4.75ft cable exit length

## Options

802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) WiFi and Bluetooth,  
Intel® AC7260 via internal Mini-PCIe  
External USB DVD+-RW/CD-RW Drive

## Rear Panel

2x RS232 COM port  
2x Gigabit RJ45 Network connection  
4x DIO (Digital input/output) with Isolation  
Audio Line-Out Jack  
Microphone Input Jack  
2 x USB 3.0 Ports  
2 x USB 2.0 Ports  
1x DVI-I video connector  
1x DisplayPort video connector  
9 - 48V DC Connector

## Front Panel

4 x 10/100/1000 RJ45 POE Network connections (optional)  
4 x USB 2.0 Ports  
2 x RS232 COM port  
AT / ATX Switch  
Power-on button

## Dimensions

19.0"(W) x 13.94"(D) x 3.468"(H) (482.6 x 354 x 88 mm)

## Environmental

Operating Temperature: -25 to 70C (-13 to 158 F)  
Relative Humidity: 10% ~ 95%, non-condensing (Operating & Non-Operating)  
Shock: 50G, half sine, 11ms (with SSD)  
Vibration: 5 Grms, 5 - 500 Hz, 0.5 hr/axis (with SSD)  
Vibration: 1 Grms, 5 - 500 Hz, 0.5 hr/axis (with HDD)

## Approvals

RoHS  
CE  
FCC

## Weight

Unit Weight: 4.58 lbs / 2.08 KG

## Warranty

2 Year limited Warranty, Standard  
1 Year Extended Warranty available (see Configurator/Price List)

## Disclaimer

Note: Specifications are subject to change without notice.