

## SR-2860 - POWERFUL FANLESS 2U RACKMOUNT SERVER/PC



# \$2,485.00 USD

#### Powerful & Versatile Fanless Rack PC

- Fanless, Noise Free Computing
- Space Saving 2U, 3.5" Rack Server/PC
- Powerful Intel's® 6th and 7th generation Core™ i5 & i7 mobile processors
  - 8x DIO (Digital input/output) ports
    - Dual Removable Front Drives
  - Wide Range 9-48 VDC Input, ideal for mobile/field
- Built-in Gigabit LAN, USB 3.0/2.0, Audio, Serial, Video (DVI-I & Displayport)
  - 4K Resolution, Ultra HD, Triple Display support
    - Solid State Drives (SSD) Standard
    - Windows 10, Server 2022 and Linux
    - See our FAQ Why Choose Fanless?
  - Small Form Factor model version also available





#### **GALLERY IMAGES**







### PRODUCT DESCRIPTION

The Stealth model SR-2860 is a powerful fanless 2U Rackmount Server/PC that is easily integrated into standard 19" rack cabinets or used as standalone workstations.

The SR-2860 is designed for high performance is well equipped with Intel's ® 6th and 7th generation Core™ i5 & i7 mobile processors, supporting up to 32GB of DDR4 RAM and capacity of up to 8TB in solid state drives(SSD) when equipped with 4 internal drives.

This SR-2860 rack mount computer includes, two Removable Front Drive Bays, providing easy drive swapping and optional RAID configurations. The powerful small form factor pc also includes an abundance of I/O ports such as USB 3.0/2.0 ports, RS232 COM ports, Gigabit networking, external SIM card sockets for wireless connectivity and audio/video ports.

Stealth's SR-2860 rack pc is designed to handle 4K Ultra HD Resolution video and can support up to three connected displays via DisplayPort and DVI-I video ports. The SR-2860 also features 8x DIO (Digital input/output) with Isolation, offering the advantage of providing electrical isolation of digital signals.

Stealth developed the SR-2860 to be more than just your average server, it engineered to be extremely mobile application friendly with the inclusion of Wide Range 9-48 VDC power input and to protect the system the power is regulated with OVP (Over Voltage Protection), OCP (Over Current Protection) & Reverse Protection.

The SR-2860 is 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**

Intel® Core™ i7-7700T (4 Cores / 8 Threads, up to 3.80Ghz)

Supporting Intel® 6th Gen Core™ Processor i5-6500TE, Quad

**Processor** Core, 6MB Cache, up to 3.3 GHz (standard)

Optional Intel® 6th Gen Core™ Processor i7-6700TE, Quad

Core, 8MB Cache, up to 3.4 GHz

BIOS AMI 128Mbit SPI BIOS

Chipset Intel® Q170 Express Chipset

Memory Sockets Supporting up to 32GB of RAM /

Memory

256GB 3D NAND SSD (Solid State Drive) standard (SATA)

Options of up to 1TB SSD internal storage.

Internal Storage
Optional Onboard RAID configurations (0, 1, 5, 10), requires

multiple drives

**Internal Expansion Option** 4 Internal full sized Mini-PCle expansion slots

Integrated Intel HD Graphics 530

Includes DVI-I (DVI-D Signaling) & 2x DisplayPort video ports Supports 4K Ultra HD Resolution as well as 1080p HD Video

Video

Triple Display support with DisplayPort and DVI-I

Max Resolution, DisplayPort Mode: 4096×2304 @ 60Hz, DVI

Mode: 1920 x 1200 @ 60Hz

2 onboard Gigabit Ethernet controllers, RJ-45 interface, PXE and

**WOL Supported** 

LAN1: Intel I210-AT, LAN2: Intel I219LM

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-PCle

**Communications** 2x External SIM card sockets for wireless connectivity

Audio Integrated Realtek High Definition Audio CODEC ALC888S

**Networking** 



**TPM Module** 

**Power Input** 

**Options** 

Windows Server 2022

Windows 10 (64-bit)

**Operating Systems** Windows 7 (32 and 64-bit)

Ubuntu Linux

Please contact us directly for any special requirements

fTPM 2.0 (Firmware Trusted Platform Module), provides

increased hardware security.

**WatchDog Timer**  $1 \sim 255 \text{ sec/min}$ 

System Reset

Hardware Monitor Processor temperature

Voltage

2U, 3.5" High, 19" EIA rackmount

Chassis Description Solid Steel Chassis, Black Color

Locking / Latching Secure Front door Fanless Rugged Aluminum Chassis

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

100-240V AC Adapter, 4.75ft cable exit length

802.11 b/g/n/ac Dual Band (2.4Ghz / 5Ghz) WiFi and Bluetooth,

Intel® AC7260 via internal Mini-PCle

Remote power option Ideal for OEM or Cabinet manufacturers

External USB DVD+-RW/CD-RW Drive

DVI-I video connector (DVI-D signaling)

2x RS232 COM port

2x Gigabit RJ45 Network connection

8x DIO (Digital input/output) with Isolation

**Rear Panel** Audio Line-Out Jack

Microphone Input Jack

4 x USB 3.0 Ports

2x DisplayPort video connectors

9 - 48V DC Connector

2 x USB 3.0 Port

2 x USB 2.0 Ports

AT / ATX Switch

Power-on button

**Front Panel** 



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

Operating Temperature: 0 - 40C (32 to 104 F)

Relative Humidity: 10% ~ 95%, non-condensing (Operating &

Non-Operating)

**Environmental**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

Weight Unit Weight: 16.25 lbs / 7.37 kg (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.

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