

# iROBO-SR107-V9i3

## 1U Industrial Rackmount Server



## Specifications

### CPU

- Intel® Core™ i3/Xeon 9th Generation:

E-2176G	E-2126G	E-2124G	
3.7 GHz	3.7 GHz	3.7 GHz	
i3-9300	i3-9100	i3-9100E	i3-9100TE
3.2 GHz	3.2 GHz	3.2 GHz	3.2 GHz

### Memory

- 4x 288-pin DIMM sockets
- Supports up to 128GB DDR4 2666/2400/2133, unbuffered, ECC

### Chipset

- Intel® C246

### Graphic

- Integrated in CPU Intel® UHD Graphics 630 / P630  
Support DirectX 12, OpenGL 4.5, OpenCL 2.x
- Video ports: VGA
- VGA: resolution up to 1920x1200 @ 60Hz

### Ethernet

- 2x Intel® i210-AT Gigabit Ethernet Controller

### Storage / Drive Bays / Slots

- 4x 3.5" Hot-swap (Optional 3,5" to 2,5" drive carry)
- 1x 2280/22110 M.2 M-Key (SATA/PCIe 3.0 x4) Slot
- 1x 2280/22110 M.2 M-Key (PCIe 3.0 x4) Slot

### RAID / SATA

- 6x SATA 3.0 (Support RAID 0/1/5/10)

### Expansion Slots

- 1x PCIe x16 Gen 3

### Rear I/O

- 1x VGA, 2x RJ45 LAN, 1x RJ45 IPMI LAN, 2x USB 3.1 Gen1, 2x USB 2.0

### Other Internal Connectors / Functions

- 1x RS232, 2x USB 2.0, 2x USB 3.1 Gen1
- 1x USB 3.1 Gen1 Type-A on-board, TPM 2.0 Header

### Power Supply

- Power input: 350W, 100-240V AC 50~60 Hz, 80 Plus Platinum

### Cooling

- 4x 40x28mm PWM Fans

### Mechanical

- Heavy Duty Cold Rolled Electroplated Steel
- Mounting: optional slide-rails
- Power / Reset Button in front

### Dimensions

- Dimension (W x H x D mm): 503 x 43 x 437 mm
- Weight: 8.16 kg

### Environment

- Operating Temperature: 10°C to 35°C
- Storage Temperature: -40°C to 70°C
- Humidity: 10 ~ 90%, non-condensing

### Certifications

- RoHS

### Operating System Support

- Windows 10 Pro / 10 IoT LTSC
- Optional: Windows 11 by installing TPM 2.0 module

### Ordering Information

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