

iROBO-SR172C-V10

1U Industrial Rackmount Server



Specifications

CPU

- Intel® Core™ i3/i5/i7/i9 10th Generation:

i9-10900E	i9-10900TE	i7-10700E	i7-10700TE
2.8 GHz	1.8 GHz	2.9 GHz	2.0 GHz
i5-10500E	i5-10500TE	i3-10100E	i3-10100TE
3.1 GHz	2.3 GHz	3.2 GHz	2.3 GHz

Memory

- 4x 288-pin DIMM sockets
- Supports up to 128GB DDR4 2933, unbuffered, None ECC or ECC (With Xeon CPU only)

Chipset

- Intel® W480E

Graphic

- Integrated in CPU Intel® UHD Graphics 630 Support DirectX 12, OpenGL 4.5, OpenCL 2.x
- Video ports: VGA, DVI-D, 2x Display Port
- VGA: resolution up to 1920x1200 @ 60Hz
- DVI-D: resolution up to 1920x1200 @ 60Hz
- DP: resolution up to 4096x2160 @ 60Hz

Ethernet

- 1x Intel® I210-AT Gigabit Ethernet Controller
- 1x Intel® I219-LM Gigabit Ethernet Controller
- 2x Intel® X550 10 Gigabit Ethernet Controller
- 1x RJ45 IPMI v1.5 / 2.0 with KVM support

Storage / Drive Bays / Slots

- 2x 2.5" Drive Bay
- 1x 2280/22110 M.2 M-Key (SATA/PCIe 3.0 x4) Slot

RAID / SATA

- 2x SATA 3.0 (Support RAID 0/1)

Expansion Slots

- 1x PCIe x16 Gen 3

Rear I/O

- 1x VGA, 1x DVI-D, 2x DP, 4x RJ45 LAN,
- 1x RJ45 IPMI LAN, 4x USB 3.2 Gen2

Other Internal Connectors / Functions

- 1x RS232, 6x USB 2.0, 2x USB 3.2 Gen2
- Onboard TPM 2.0

Power Supply

- Power input: 200W, 100-240V AC 50~60 Hz, 80 Plus Gold

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): 437 x 43 x 287 mm
- Weight: 4.54 kg

Environment

- Operating Temperature: 0°C to 40°C
- Storage Temperature: -40°C to 70°C
- Humidity: 10 ~ 90%, non-condensing

Certifications

- CE

Operating System Support

- Windows 10 Pro / 10 IoT LTSC / Windows 11

Ordering Information

#iROBO-SR172C-V10