

iROBO-23323-24T1

2U Industrial 6-Slots Rackmount Computer



Specifications

CPU

- Intel® Core™ i3/i5/i7 / Xeon/Pentium/Celeron 9th/8th Generation:

E-2176G	i7-9700	i7-9700E	i5-9500E	i5-9500TE	i3-9100E	i3-9100TE
3.7 GHz	3.0 GHz	2.6 GHz	3.0 GHz	2.2 GHz	3.1 GHz	2.2 GHz
i7-8700	i7-8700T	i5-8500	i5-8500T	i3-8100	G5400	G4900
3.2 GHz	2.4 GHz	3.0 GHz	2.1 GHz	3.6 GHz	3.7 GHz	3.1 GHz

Memory

- 2x 288-pin DIMM sockets
- Supports up to 64GB DDR4 2400/2666, unbuffered, None ECC or ECC

Chipset

- Intel® C246

Graphic

- Integrated in CPU Intel® UHD Graphics 630 / 610
Support DirectX 12, OpenGL 4.5, OpenCL 2.x, Dual View
- Video ports: DVI-I, DisplayPort (Internal header)
- DVI-I: resolution up to 1920x1200 @ 60Hz
- DP++: resolution up to 4096x2304 @ 60Hz

Ethernet

- Intel® i219-LM Gigabit Ethernet Controller
- Intel® i210-AT Gigabit Ethernet Controller

Storage / Drive Bays / Slots

- 1x 3.5"
- 1x 5.25" (optional pre-assembled with DVDRW)
- 1x 2280 M.2 M-Key (PCIe x4) Slot

RAID / SATA

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

Expansion Slots

- 1x PCIe x16 Gen 3
- 2x PCIe x1 Gen 3
- 2x PCI 32-bit/33 MHz

Front I/O

- 2x USB 2.0

Rear I/O

- 1x DVI-I, 2x RJ45 LAN, 2x USB 3.2 Gen1

Other Internal Connectors / Functions

- 2x RS232 (external 2xDB9 cable occupied PCIe or PCI slot)
- 2x RS232/422/485 (external 2xDB9 cable occupied PCIe or PCI slot)
- 2x USB 3.2 Gen2 (external 2xUSB Type A cable occupied PCIe or PCI slot), 2x USB 3.2 Gen1 (external 2xUSB Type A cable occupied PCIe or PCI slot)
- 4x USB 2.0 (external 2xUSB Type A cable occupied PCIe or PCI slot)
- 2x PS/2 headers, TPM 2.0 Optional, LPT

Power Supply

- Power input: 500W, 100-240V AC 50~60 Hz, 80 Plus Gold
- Optional : 450W /500W Redundant PSU

Cooling

- 3x 80mm Cooler

Mechanical

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

Dimensions

- Dimension (W x H x D mm): 483 x 88 x 450 mm
- Weight: 13 kg

Environment

- Operating Temperature: 0°C to 50°C
- Storage Temperature: -20°C to 70°C
- Humidity: 10 ~ 90%, non-condensing

Certifications/Operating System Support

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

Ordering Information

#iROBO-23323-24T1