

iROBO-24224-37T1

2U Industrial Rackmount Computer



Specifications

CPU

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

i7-9700	i7-9700E	i5-9500E	i5-9500TE	i3-9100E	i3-9100TE		
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

- 4x 288-pin DIMM sockets
- Supports up to 64GB DDR4 2666/2400 unbuffered non-ECC

Chipset

- Intel® Q370

Graphic

- Integrated in CPU Intel® HD Graphics 630 / 610
Support DirectX 11/12, OpenGL 4.3/4.4/5.0, ES 2.0, OpenCL 2.x
- Video ports: 1x DVI-I, 1x VGA, 1x Display Port
- DVI-D: resolution up to 1920x1200 @ 60Hz
- Display Port: resolution up to 4096x2216 @ 60Hz

Ethernet

- Intel® i211AT Gigabit Ethernet Controller
- Intel® i219LM with vPro / iAMT 12.0

Storage / Drive Bay

- 2x 3.5"
- 2x 5.25" (optional pre-assembled with DVDRW)

RAID

- 4x SATA 3.0, Intel RAID Matrix Support RAID 0/1/5

Expansion Slot 4 low profile

- 1x PCIe x16 Gen 3
- 1x PCIe x4 Gen 3
- 2x PCI
- 1x Full-size Mini-PCIe (USB/PCIe/mSATA Bus)

Front I/O

- 2x USB2.0

Rear I/O

- 1x DVI-D, 1x DP++, 1x VGA, 2x RJ45 LAN, 2x USB 2.0
2x USB3.1 Gen2, 2x USB3.1 Gen1, PS/2 KB/M
1x RS232/422/485 , Line-out, Mic-in

Other Internal Connectors

- 8-bit DI/DO, 2x USB3.1 Gen 1 (2.00mm pitch), 2x USB 2.0 (2.54 pitch)
1xRS232/422/485 / 4xRS232 (2.54mm pitch for dupont type)
1xLPC, 1x SMBus, 1x Front audio header

Operating System

- Windows 11 / Windows 10 Pro / Windows 10 IoT

Power Supply

- Power input: 100-240V / 115V AC 50~60 Hz, 80 Plus

Cooling

- 2x 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): 482 x 88,6 x 380 mm
- Weight: 11 kg

Environment

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

Certifications

- CE

Ordering Information

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