

iROBO-40255-31T1

4U Industrial Rackmount Computer



Specifications

CPU

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

i7-8700	i5-8500	i3-8100	G5400	G4900
3.2 GHz	3.0 GHz	3.6 GHz	3.7 GHz	3.1 GHz

Memory

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

Chipset

- Intel® H310

Graphic

- Integrated in CPU Intel® UHD Graphics 630/610
Support DirectX 12, OpenGL 4.5, OpenCL 2.1, Triple View
- Video ports: VGA, DVI-I (DVI-D signal), Display Port
- DP++: resolution up to 4096x2160 @ 60Hz
- DVI-I: resolution up to 1920x1200 @ 60Hz
- VGA: resolution up to 1920x1200 @ 60Hz

Ethernet

- Intel® i211AT PCIe Gigabit Ethernet Controller
- Intel® i219V PHY Gigabit Ethernet Controller

Storage / Drive Bays

- 2x 3.5"
- 3x 5.25" (optional pre-assembled with DVD/CDRW)

RAID / SATA

- 4x SATA 3.0

Expansion Slots

- 1x PCIe x16 Gen 3
- 1x PCIe x4 Gen 2
- 5x PCI

Front I/O

- 2x USB 2.0

Rear I/O

- 1x VGA, 1x DVI-I, 1x DP, 2x RJ45 LAN, 1x PS/2 (for KB/M)
- 4x USB 3.1 Gen1, 2x USB 2.0, 1x DB9 RS232/422/485
- Line-out, Mic-in

Other Internal Connectors

- 4x RS232 2.54 mm pitch, 1x RS232/422/485 2.54mm pitch
- 2x USB 2.0, LPC header (TPM Optional), 1x 8-bit DIO, 1x SMBus

Power Supply

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

Cooling

- 1x 120mm, 1x 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 177 x 451 mm
- Weight: 15 kg

Environment

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

Certifications

- CE

Operating System Support

- Windows 10 Pro / 10 IoT LTSC
- Optional: Windows 11 by upgrade with Mainboard with TPM 2.0

Ordering Information

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