

iROBO-40255-31T2

4U Industrial Rackmount Computer



Specifications

CPU

- Intel® Core™ i3/i5/i7 8th Generation:
 - 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
- Supports Intel® Virtualization Technology (VT-x)
- Supports Intel® 64 architecture

Memory

- 2x 288-pin DIMM sockets
- Supports up to 32GB DDR4 2400/2666 unbuffered non-ECC

Chipset

- Intel® H310

Graphic

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

Ethernet

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

Storage / Drive Bays

- 2x 3.5"
- 3x 5.25" (optional pre-assembled with DVDRW)

RAID / SATA

- 4x SATA 3.0

Expansion Slots

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

Front I/O

- 2x USB2.0

Rear I/O

- 1x VGA, 1x DVI-D, 2x RJ45 LAN, 1x PS/2 KB, 1x PS/2 M
- 2x USB3.1, 2xUSB 2.0, Line-out, Mic-in, 2x DB9 RS232

Other Internal Connectors

- 8-bit DI/DO, 1x RS-232/422/485, 3x RS232
- 2x USB3.1, 1x USB 2.0 Type-A

Power Supply

- Power input: 500W, 100-240V AC 50~60 Hz, 80 Plus Bronze

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

Ordering Information

#iROBO-40255-31T2