

iROBO-40435-20Q2

4U Industrial Rackmount Computer



Specifications

CPU

- Intel® Core™ i3/i5/i7 6th/7th Generation:
 - Intel® Core™ i7-7700 3.4GHz
 - Intel® Core™ i5-7500 3.2GHz
 - Intel® Core™ i3-7100 3.8GHz
- Supports Intel® Virtualization Technology (VT-x)
- Supports Intel® 64 architecture

Memory

- 4x 288-pin DIMM sockets
- Supports up to 64GB DDR4 2133/1866, unbuffered, None ECC

Chipset

- Intel® Q170

Graphic

- Integrated in CPU Intel® HD Graphics 630
 - Support DirectX 12, OpenGL 5.0, OpenCL 2.1
- Video ports: HDMI, VGA, DVI-I (DVI-D Signal)
- VGA: resolution up to 1920x1200 @ 60Hz
- DVI-D: resolution up to 1920x1200 @ 60Hz
- HDMI: resolution up to 4096x2160 @ 24Hz

Ethernet

- Intel® i210AT Gigabit Ethernet Controller
- Intel® i219LM with iAMT11.0 (only Core i7/i5 supports iAMT)

Storage / Drive Bays / Slots

- 2x 3.5"
- 3x 5.25" (optional pre-assembled with DVDRW)
- 1x 2260/2280 M.2 M-Key (PCIe 3.0 x2) NVMe Slot

RAID / SATA

- 5x SATA 3.0
- Support RAID 0/1/5/10

Expansion Slots

- 2x PCIe x16 Gen 3 (1 x16 signal or 2 x8 signal)
- 2x PCIe x4 Gen 3
- 3x PCI 32 bit / 33 MHz

Front I/O

- 2x USB 2.0

Rear I/O

- 1x VGA, 1x DVI-D, 1xHDMI, 2x RJ45 LAN, 1x PS/2 (for KB/M)
- 4x USB 3.0, 2x USB 2.0, 1x DB9 RS232/422/485, Line-out, Mic-in

Other Internal Connectors

- 4x RS232, 1x RS232/422/485
- 4x USB 2.0, 2x USB 3.0, 1x 8-bit DIO
- LPC header (TPM Optional), 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

Ordering Information

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