

iROBO-40345-20Q2

4U Industrial Rackmount Computer



Specifications

CPU

- Intel® Core™ i3/i5/i7 6th/7th Generation:
Intel® Core™ i7-6700 3.4GHz or i7-7700 3.6GHz
Intel® Core™ i5-6500 3.2GHz or i5-7500 3.4GHz
! : 7th Generation don't support OS Windows 7
- Supports Intel® Virtualization Technology (VT-x)
- Supports Intel® 64 architecture

Memory

- 4x 288-pin DIMM sockets
- Supports up to 64GB DDR4 2133/1866 unbuffered non-ECC

Chipset

- Intel® Q170
- PCIe x1 to PCI bridge ASMedia ASM1085

Graphic

- Integrated in CPU Intel® HD Graphics 630
Support DirectX 11/12, OpenGL 4.5, OpenCL 2.x, Dual View
- Video ports: VGA, DVI-D, up to 1920x1200 @ 60Hz
- HDMI: resolution up to 4096x2160 @ 24Hz

Ethernet

- Intel® i210AT Gigabit Ethernet Controller
- Intel® i219LM Gigabit Ethernet PHY (support iAMT)

Storage / Drive Bays

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

RAID / SATA

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

Expansion Slots

- 2x PCIe x16 Gen 3 (1 x16 or 2 x8 Lanes)
- 2x PCIe x4 Gen 3 (el. 4 Lanes)
- 3x PCI
- M.2 (2260/2280 PCIe x2)

Front I/O

- 2x USB2.0

Rear I/O

- 1x VGA, 1x DVI-D, 1xHDMI, 2x RJ45 LAN, 4x USB3.0, 2x USB2.0
1x RS232/422/485, 1x Line-out, 1x Mic-in, PS/2 KB/M

Other Internal Connectors

- 8-bit DI/DO, 1 x RS232/422/485, 4x RS232
- 4x USB2.0, 2x USB 3.0 (2.00 mm pitch)

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

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Dimensions

