

iROBO-40435-20Q1

4U Industrial Rackmount Computer



Specifications

CPU

- Intel® Core™ i3/i5/i7 6th/7th Generation:

i7-7700	i5-7500	i7-6700	i5-6500	i3-6100
3.6 GHz	3.4 GHz	3.4 GHz	3.2 GHz	3.7 GHz
i7-6700TE	i5-6500TE	i3-6100TE	G4400TE	G3900TE
2.4 GHz	2.3 GHz	2.7 GHz	2.4 GHz	2.3 GHz

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 630/530/510
Support DirectX 11/12, OpenGL 4.5, OpenCL 2.x
- 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)

RAID / SATA

- 6x 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

#iROBO-40435-20Q1