

iROBO-43935-20Q

4U Industrial 13-Slots Rackmount Computer



Specifications

CPU

- Intel® Core™ i3/i5/i7 6th Generation:
 - Intel® Core™ i7-6700 3.4GHz
 - Intel® Core™ i5-6500 3.2GHz
 - Intel® Core™ i3-6300 3.8GHz
- Supports Intel® Virtualization Technology (VT-x)
- Supports Intel® 64 architecture

Memory

- 2x 288-pin DIMM sockets
- Supports up to 32GB DDR4 2133/1866 unbuffered non-ECC

Chipset

- Intel® Q170

Graphic

- Integrated in CPU Intel® HD Graphics 530
 - Support DirectX 11/12, OpenGL 4.5, OpenCL 2.x
- Video ports: VGA, Optional over pin header DVI-D/Display Port
- VGA: resolution up to 1920x1200 @ 60Hz
- DVI-D / DP: resolution up to 1920x1200 / 4096x2304 @ 60Hz

Ethernet

- Intel® i211AT Gigabit Ethernet Controller
- Intel® i219LM with vPro 2015 technology / iAMT 11.0

Storage / Drive Bays

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

RAID / SATA

- 5x SATA 3.0, Intel RAID Matrix Support RAID 0/1/5/10
- M.2 2280 Type M (SATA 3.0 or PCIe x4)

Expansion Slots

- 1x PCIe x16 Gen 3, Lanes from CPU card
- 8x PCIe x16 / el. 4 Lanes, Lanes over PCIe switch PEX-8748
- 3x PCI 32 bit / 33 MHz 2.2 compliant

Front I/O

- 2x USB2.0

Rear I/O

- 1x VGA, 2x RJ45 LAN, 1x USB3.0, 1x PS/2 KB/M

Other Internal Connectors

- 1x 8-bit DI/DO, 2x RS232, 1x DP/DVI-D header, LPT
- 4x USB 2.0, 1x USB 2.0 Type A, 4x USB 3.0

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-43935-20Q