

# iROBO-43935-20Q1

## 4U Industrial 12-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, None ECC

#### Chipset

- Intel® Q170

#### Graphic

- Integrated in CPU Intel® HD Graphics 530
- Support DirectX 11/12, OpenGL 4.4, OpenCL 2.x
- Video ports: HDMI (internal connector), DVI-I (DVI-D + VGA 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 Gigabit Ethernet Controller

#### Storage / Drive Bays / Slots

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

#### RAID / SATA

- 5x SATA 3.0 (2x slots via backplane)
- Support RAID 0/1/5/10

#### Expansion Slots

- 1x PCIe x16 Gen 3, Lanes from CPU
- 1x PCIe x8 Gen 3 (x4 signal), Lanes from Chipset
- 9x PCI 32 bit / 33 MHz

#### Front I/O

- 2x USB 2.0

#### Rear I/O

- 1x DVI-I, 2x RJ45 LAN, 2x USB 3.0

#### Other Internal Connectors

- 2x RS232, 2x RS232/422/485, 1x HDMI connector, PS/2 connector
- 4x USB 2.0 (via backplane), 8x USB 3.0
- 1x Audio header, Infineon SLB9665 TPM 2.0, 1x 8-bit GPIO

#### 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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