

# iROBO-44425-19Q

## 4U Industrial Rackmount Computer



## Specifications

### CPU

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

i7-6700	i5-6500	i3-6100	i5-7500
3.4 GHz	3.2 GHz	3.7 GHz	3.4 GHz

### Memory

- 4x 288-pin DIMM sockets
- Supports up to 32GB DDR4 2133, unbuffered, None ECC

### Chipset

- Intel® H110

### Graphic

- Integrated in CPU Intel® UHD Graphics 530  
Support DirectX 12, OpenGL 4.5, OpenCL 2.1, Triple View
- Video ports: DVI-D, Display Port
- DP 1.2: resolution up to 4096x2160 @ 30Hz
- DVI-D: resolution up to 1920x1200 @ 60Hz

### Ethernet

- 1x Intel® i210AT Gigabit Ethernet Controller
- 1x Intel® i219LM Gigabit Ethernet Controller

### Storage / Drive Bays / Slots

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

### RAID / SATA

- 4x SATA 3.0

### Expansion Slots

- 2x PCIe x16 (1x 16 Lanes Gen 3, 1x 1 Lanes Gen 2)
- 1x PCIe x8 (1x 1 Lane Gen 2)
- 2x PCIe x4 (2x 1 Lane Gen 2)
- 2x PCI 32 bit / 33 MHz

### Front I/O

- 2x USB 2.0

### Rear I/O

- 1x DVI-D, 1x DP, 2x RJ45 LAN, 2x PS/2 (for KB/M)
- 2x USB 3.0, 4x USB 2.0, Line-out, Mic-in, Line-in

### Other Internal Connectors / Functions

- 1x RS232, 2x USB 3.0, 2x USB 2.0
- Intel® integrated TPM V2.0, Parallel port header

### 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

### Operating System Support

- Windows 10 Pro / 10 IoT LTSC
- Optional: Windows 11

### Ordering Information

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