

iROBO-432A5-37T1

4U Industrial 12-Slots Rackmount Computer



Specifications

CPU

- Intel® Core™ i3/i5/i7 Pentium/Celeron 9th/8th Generation:

i7-9700	i7-9700E	i5-9500E	i5-9500TE	i3-9100E	i3-9100TE
3.0 GHz	2.6 GHz	3.0 GHz	2.2 GHz	3.1 GHz	2.2 GHz
i7-8700	i7-8700T	i5-8500	i5-8500T	i3-8100	G5400
3.2 GHz	2.4 GHz	3.0 GHz	2.1 GHz	3.6 GHz	3.7 GHz
					3.1 GHz

- Optional available with Xeon-E (C246 Chipset and ECC RAM)

Memory

- 2x 288-pin DIMM sockets
- Supports up to 64GB DDR4 2666/2400 MHz unbuffered non-ECC

Chipset

- Intel® Q370

Graphic

- Integrated in CPU Intel® UHD Graphics 630 / 610
Support DirectX 12, OpenGL 4.5, OpenCL 2.x, Triple View
- Video ports: DVI-I, Display Port++ (internal header)
- DVI-I: resolution up to 1920x1200 @ 60Hz
- DP++ 1.4: resolution up to 4096x2304 @ 60Hz

Ethernet

- Intel® i219-LM Gigabit Ethernet Controller
- Intel® i211-AT Gigabit Ethernet Controller

Storage / Drive Bays / Slots

- 2x 3.5"
- 3x 5.25" (optional pre-assembled with DVDRW)
- 1x 2280 M.2 M-Key (PCIe x4) NVMe Slot

RAID / SATA

- 6x SATA 3.0 (Support RAID 0/1/5/10)

Expansion Slots

- 1x PCIe x16 Gen 3
- 1x PCIe x4 Gen 3
- 10 x PCI 32-bit/33 MHz

Front I/O

- 2x USB 2.0

Rear I/O

- 1x DVI-I, 2x RJ45 LAN
- 2x USB 3.1 Gen1

Other Internal Connectors / Functions

- 2x RS232, 2x RS232/422/485
- 2x USB 3.1 Gen1, 4x USB 2.0
- 2x USB 3.1 Gen2 (need special cable, see options)
- TPM header (2.0 module optional)
- Audio Mic-in/Line-in/Line-out (need special cable, see options)

Power Supply

- Power input: 500W, 100-240V AC 50~60 Hz, 80 Plus Gold

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

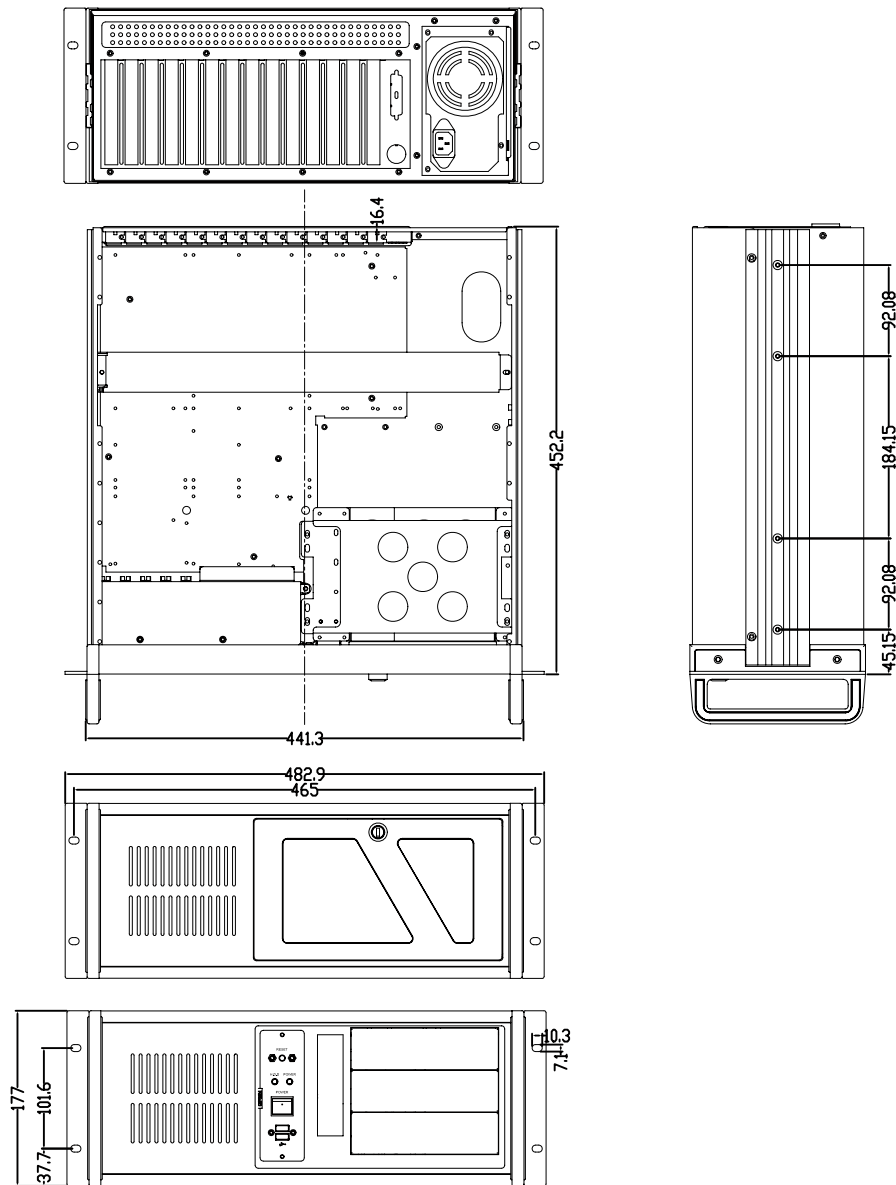
Certifications

- CE

Ordering Information

#iROBO-432A5-37T1

Dimensions



Optional Accessories

- 01- 57466000 TPM 2.0 Module
- 02- 05405700 2-ports USB 2.0 cable with bracket, length 400 mm
- 03- 05662500 2-ports USB 3.1 Gen1 cable with bracket, L=400 mm
- 04- 08671900 2-ports USB 3.1 Gen2 cable with bracket, L= 400 mm
- 05- 57466100 Audio slot bracket
- 06- 05662500 1-port COM cable, pitch 2.54 mm, length 300mm
- 07- 05467600 2-ports COM cable, pitch 2.54 mm, length 300mm
- 08- 07157100 DVI-I to DVI-D & VGA Y cable adapter
- 09- 57466200 DisplayPort++ cable with bracket
- 10- 05496700 PS/2 keyboard & mouse cable with bracket