

iROBO-40525-49A1

4U Industrial Rackmount Computer



Specifications

CPU

- Intel® Core™ i3/i5/i7/i9 / Pentium/Celeron 12th/13th Generation:

| | | | | |
|----------|----------|----------|----------|---------|
| i9-13900 | i7-13700 | i5-13500 | i3-13100 | G7400E |
| 5.2 GHz | 5.1 GHz | 2.5 GHz | 3.4 GHz | 3.6 GHz |
| i9-12900 | i7-12700 | i5-12500 | i3-12100 | G6900E |
| 5.1 GHz | 4.9 GHz | 3.0 GHz | 3.3 GHz | 3.0 GHz |

Memory

- 4x 288-pin DIMM sockets
- Supports up to 128GB DDR4 3200 MHz, unbuffered, None ECC

Chipset

- Intel® Q670

Graphic

- Integrated in CPU Intel® UHD Graphics 770 / 730 / 710
Support DirectX 12, OpenGL 4.5, OpenCL 2.1, Quad View
- Video ports: 2xHDMI, Display Port, VGA
- DP: resolution up to 4096x2160 @ 60Hz
- HDMI 2.0: resolution up to 4096x2160 @ 60Hz
- VGA: resolution up to 1920x1200 @ 60Hz

Ethernet

- 1x Intel® I226LM 2.5 Gigabit Ethernet Controller
- 1x Intel® I226V 2.5 Gigabit Ethernet Controller

Storage / Drive Bays / Slots

- 2x 3.5"
- 3x 5.25" (optional pre-assembled with DVDRW)
- 2x 2280/2242 M.2 M-Key (PCIe x4 Gen3 / SATA) Slot

RAID / SATA

- 4x SATA 3.0 (Support RAID 0/1/5/10)

Expansion Slots

- 2x PCIe x16 Gen 4 (1 x16 signal or 2 x8 signal)
- 3x PCIe x4 Gen 3
- 2x PCI 32-bit/33 MHz
- 1x 2230 M.2 E-Key Slot

Front I/O

- 2x USB 2.0

Rear I/O

- 1x DP, 2x HDMI, 1x VGA, 2x RJ45 LAN
- 4x USB 3.2 Gen1 Type-A, 1x DB9 RS232/422/485
- Line-in/out, Mic-in

Other Internal Connectors / Functions

- 2x USB 2.0, 2x USB 3.2 Gen1
- 1x RS232/422/485, 4x RS232, 1x 8-bit GPIO
- Onboard TPM 2.0

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

Operating System Support

- Windows 10 Pro / 10 IoT LTSC / Windows 11

Ordering Information

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