

iROBO-40425-50A3

4U Industrial Rackmount Computer



Specifications

CPU

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

i9-12900	i7-12700	i5-12500	i3-12100	G7400	G6900
5.1 GHz	4.9 GHz	3.0 GHz	3.3 GHz	3.0 GHz	3.6 GHz

Memory

- 4x 288-pin DIMM sockets
- Supports up to 128GB DDR4 3200 MHz, unbuffered, Support ECC

Chipset

- Intel® R680E

Graphic

- Integrated in CPU Intel® UHD Graphics 770 / 730 / 710
Support DirectX 12, OpenGL 4.5, OpenCL 2.1, Quad View
- Video ports: HDMI, 2xDP++, DVI-D (onboard connector)
- DP++ 1.4a: resolution up to 7680x4320 @ 60Hz
- HDMI 2.0b: resolution up to 4096x2160 @ 60Hz
- DVI-D: resolution up to 1920x1200 @ 60Hz

Ethernet

- 1x Intel® i225LM 2,5 Gigabit Ethernet Controller
- 1x Intel® i225V 2,5 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
- 1x 2280 M.2 M-Key
- 1x 2230 M.2 E-Key (supports CNVi)
- 1x 3052 M.2 B-Key (supports 4G/5G/LTE)

RAID / SATA

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

Expansion Slots

- 1x PCIe x16 Gen 5
- 2x PCIe x4 Gen 4
- 1x PCIe x1 Gen 3
- 2x PCI 32-bit/33 MHz

Front I/O

- 2x USB 2.0

Rear I/O

- 2x DP++, 1x HDMI, 2x RJ45 LAN, 2x DB9 RS232/422/485
- 4x USB 3.1 Gen2 Type-A, 2x USB 3.1 Gen1 Type-A
- Line-in, Line-out, Mic-in

Other Internal Connectors / Functions

- 2x RS232, 1x DVI-D, 2x USB 3.1 Gen1
- 1x 8-bit DIO

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

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