

Embedded Pc 2024A NMF891-H310 P/N: PCE68

Constantly evolving, our Embedded and Fanless Computers exploit advanced technologies and make themselves suitable and reliable in the most varied applications for industrial automation. We offer Embedded solutions for any type of need and we are able to develop Custom projects based on specific needs of our customer. With Fanless solutions, the total absence of fans ensures correct and long-lasting operation over time even in particularly critical and dusty environments. Many of our Industrial PCs also provide the possibility of using wall, VESA or DIN rail mounting and with low voltage power supply, the ideal solution for installation inside electrical panels.



Front View



Rear View



I/O Main Board

The I/O connectors are an example and depend on the Main Board installed.

SPECIFICATIONS

- Standard Color Black RAL9005
- Industrial Power Supply 300W
- Main Board NMF891-H310
- Chip Set Intel H310
- Cpu Intel Core i3/i5/i7 8°/9° Gen. 65W TDP

SYSTEM MEMORY

- Support 2 x U-DIMM DDR4
- Up to 64GB Max

STORAGE

- 3 x SATA3 6Gb/s Connector
- 1 x M.2 2280 SATA

LAN

- 2 x Realtek RTL8111H Gigabit LAN

EXTERNAL I/O

- 4 x USB 3.1
- 2 x USB 2.0
- 1 x Serial Port (COM1 RS232/422/485)
- 9 x Serial Port RS232 (Optional)
- 1 x PCI-E 2.0 x16 Slot
- 1 x PCI-E x1 Slot
- 2 x PCI Slot
- Video Output DP + HDMI + DVI + VGA
- Audio IN e OUT

GENERAL INFORMATIONS

- Power Supply 100-240VAC
- Support Remote Switch and Power LED
- Power Consumption 150W (Max)
- CE Certification
- Net Weight 7,6Kg

OPTIONAL EOS/OS INSTALLATION

- Windows 10/11 Professional
- Windows 10 IoT Enterprise

ENVIRONMENT

- Storage Temperature (-20 to 70°C)
- Operating Temperature (0°C to 50°C)
- Relative Humidity (20% to 80% @ 40°C Non Condensing)

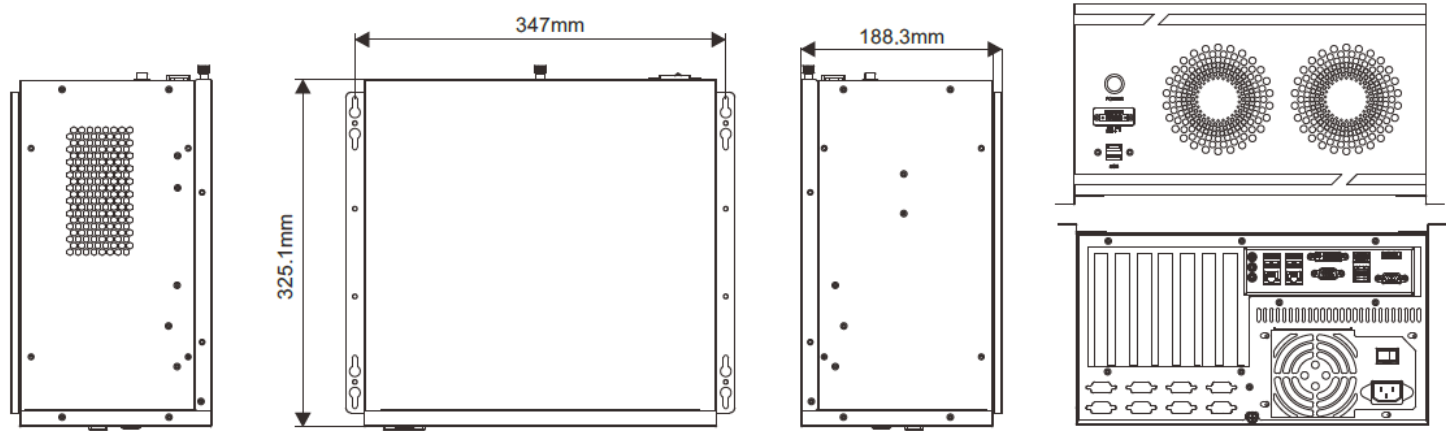
Packing List

- 1 x Embedded Pc 2024A NMF891-H310 P/N: PCE68
- Wall Mount kit (Vertical and Horizontal Fixing)
- Shuko Power Cord

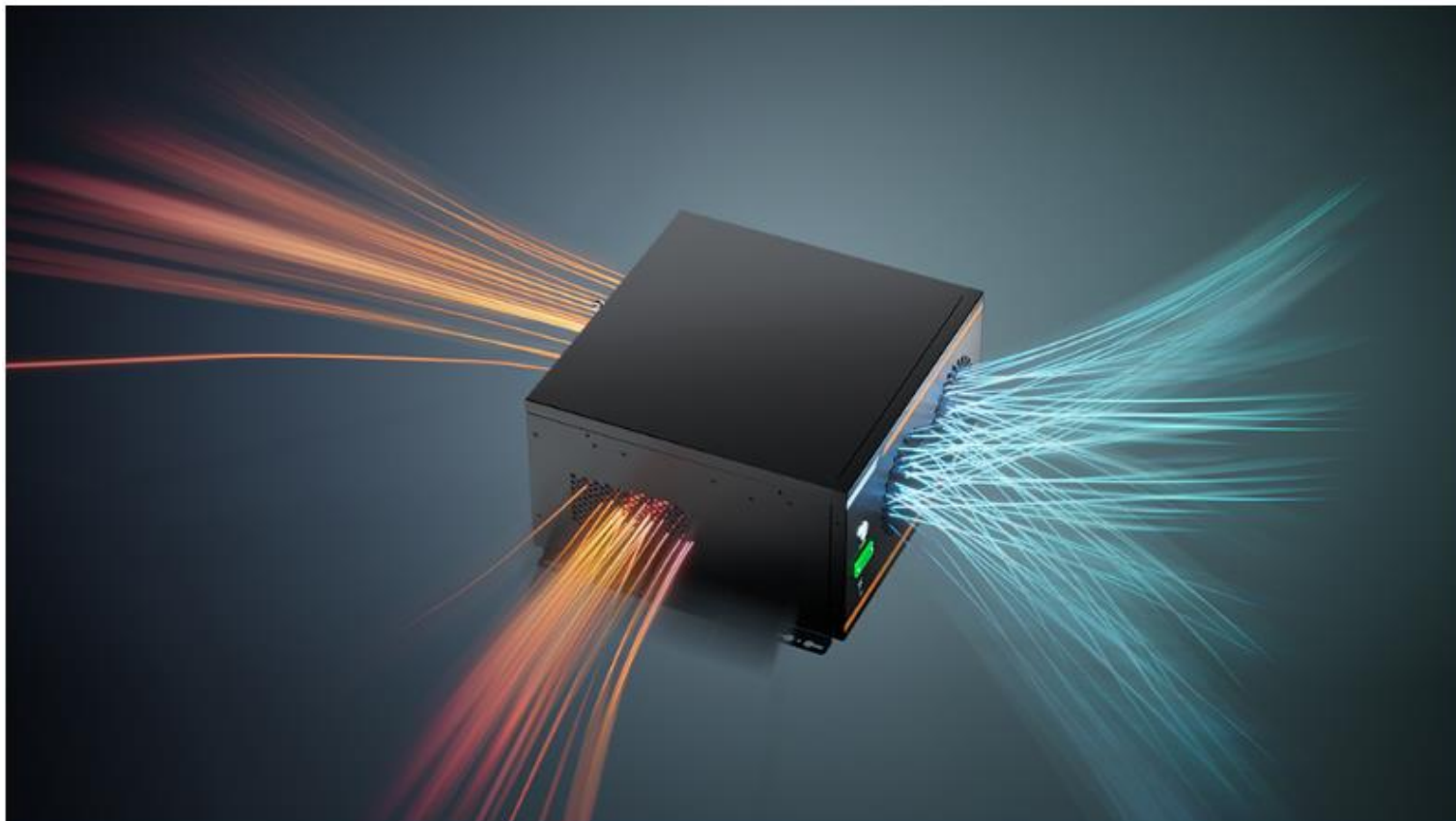
Optional Accessories

- Boot Recovery Disk USB P/N: RBK01

Dimensions



- Support vertical and horizontal installation, suitable for different installation room requirements



- Equipped with 2x 90x90mm chassis fan and filter net, excellent heat dissipation



- Reserve remote switch and power LED connection for easy wiring on site



- Reserve room for 8 x COM, expansional COMs do not occupy PCI/PCIe slot