intel inside™ CORE™ i5

WIFI

SSD

USB 3.0

Industrial Computer Fanless Mini PC IBOX-Nano-4200U v.4

Category:	MiniPC Industry
Manufacturer:	Mobilator
Others:	Colour Black, Aluminum
Chipset:	Intel QM87
CPU Support:	-----
Installed CPU:	Intel i5 4200U (2x1,6GHz)
Memory Support:	4GB DDR3 (max. 8GB)
Installed Memory:	8GB DDR3
Graphic Card:	Intel HD Graphics 4600
Storage (HDD) Support:	SSD/ HDD
Installed Storage (HDD):	128GB SSD
CD/DVD Drive:	-----
LAN:	Realtek RTL8111E 10/100/1000 Controller
Wireless LAN card:	Yes
Bluetooth:	No
3G:	No
TV Tuner:	-----
Watch Dog Timer:	0~255 sec

Front Panel (ports):	Power ON/OFF 4x USB 3.0, 2x USB 2.0
Rear Panel (ports):	DC-IN 12V1x HDMI1x VGA1x LAN (RJ45)1x Audio Jack1x Mic
Power:	DC 12V
Supported OS:	Microsoft Windows: 7/8/8.1, Linux
Installed OS:	-----
Dimensions:	179 x 126 x 55,5mm
Weight:	2 kg
Expansion:	-----
Fanless:	No
Humidity:	0 ~ 95%
Temp:	-20 - 60
IP Norm:	-----
Storage temperature:	-20 - 60

Product from the Archive - production finished

Industrial MiniPC

Industrial PCs are excelent in environments dominated by dust, dirt and moisture. They are ideal for applications that require quiet operation. Small and reliable MiniPC use of heat-pipe technology and aluminum fans for passive cooling.

Industrial Computer Fanless Mini PC IBOX-Nano 4200U is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

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Housing dimension are **179 (W) x126 (L) x55,5 (H) mm.** Housing is made of high quality aluminum what ensures a very high resistance to mechanical damages. This model with weight of only **1,5 kg** is ready at any time for operation even in extreme conditions such as heat, cold, vibration.

Using the latest technology Digital Engine (industrial fanless MiniPC) is designed for continuous multitasking operating with low power consumption. An important advantage is the effective combination of small size with considerable opportunities through the use of Intel's processor family, Intel chipset and **DDR3** memory. Integrated **Intel HD Graphics 4600** video and audio **Realtek ALC662** allow you to play a wide range of applications and media files (video, audio) - in Full HD quality. Disks offer free space **64GB/128GB SSD or 500GB HDD**.
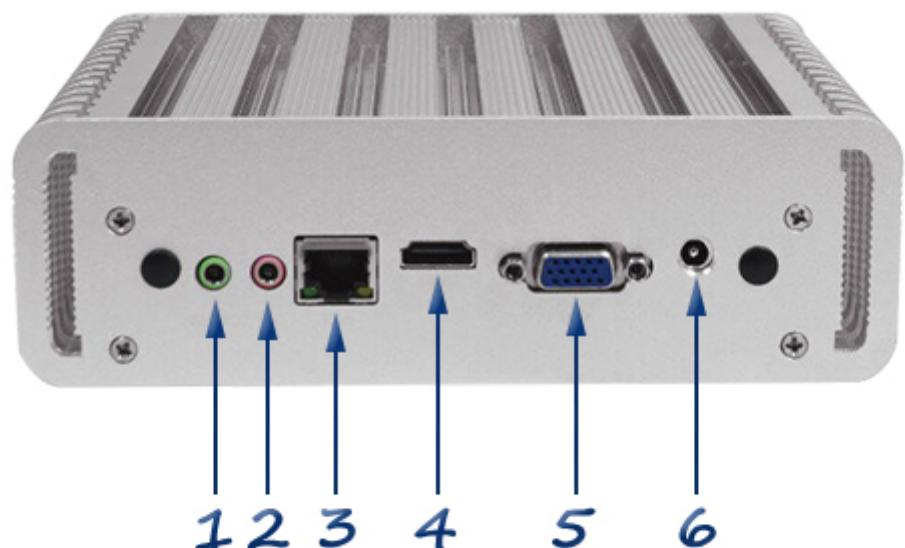

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Integrated card - **Intel RTL8111E LAN** and **WiFi** module allow connection to the network. The computer is equipped with: one **LAN** port, two **USB 2.0** ports, one **VGA** output, four **USB 3.0** ports, one **HDMI** output, one way audio, one microphone input.

1. Power ON/OFF
2. 4x USB 3.0
3. 2x USB 2.0

1. 1x Audio
2. 1x Mic

5. 1x VGA
6. DC-IN 12V

3. 1x RJ-45

4. 1x HDMI

Cooling

The Industrial Computer Fanless Mini PC IBOX-Nano 4010U uses a special method of cooling. This cooling takes place mainly by means of housing having a very large surface (longitudinal lamells, ribs) - for heat dissipation.
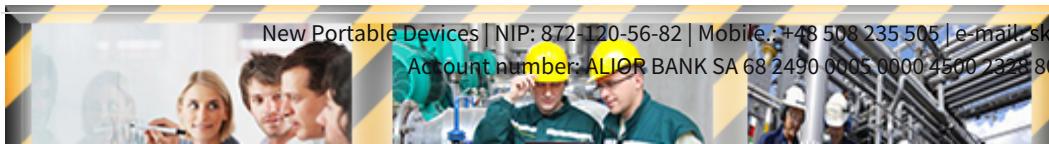
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Warehouse

Industrial Computer Fanless Mini PC IBOX-Nano 4200U by to six USB ports can be used to connect multiple devices in the store or warehouse and make them easier to control. Its durable housing is perfectly designed for the harsh conditions prevailing in these areas. Any dust or dirt does not impede him in his work, will work without any problems even in high concentrations of dust and in polluted environments.

Transport and cars

Industrial Computer Fanless Mini PC IBOX-Nano 4200U can be used on transport market, in cars, through adapting him to operate with a supply 12V. Mini computer can be used in cars, buses, trams, taxis, trains, and even airplanes. Thanks to its functions is suitable for all vehicles in which the restriction is a small space to mount additional hardware.