Mobile.: +48 508 235 505
e-mail: sklep@mobilator.pl

Industrial Computer Fanless Mini PC IBOX-Nano-J1900 N1a v.4

Category:	MiniPC Industry
Manufacturer:	Mobilator
Supported OS:	Microsoft Windows: 7/8/8.1, Linux
Installed OS:	-----
Chipset:	Intel Chipset
CPU Support:	-----
Installed CPU:	Intel Celeron J1900 (4x2GHz)
Graphic Card:	Intel HD Graphics
Memory Support:	DDR3
Installed Memory:	4GB DDR3
Storage (HDD) Support:	SSD/HDD
Installed Storage (HDD):	500GB HDD
IP Norm:	-----
Temp:	-10 - 60
Storage temperature:	-20 - 70
Humidity:	0 ~ 95%
Others:	Colour Black, Aluminum
LAN:	Intel 82583V 1000M Lan

Wireless LAN card:	Yes
3G:	No
Bluetooth:	No
Rear Panel (ports):	DC-IN 12V1x HDMI1x VGA2x LAN (RJ45) 1x COM(RS232) 2x USB 2.0
Front Panel (ports):	1x USB 2.0 1x USB 3.0 1x Audio 1x Mic Power ON/OFF
Expansion:	-----
Power:	DC 12V
Watch Dog Timer:	0~255 sec
CD/DVD Drive:	-----
TV Tuner:	-----
Dimensions:	134 x 124 x 36mm
Fanless:	Yes
Weight:	1 kg

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-J1900 N1a is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

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Housing dimension are **134 (W) x124 (L) x36 (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 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** 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 **32GB/64GB/128GB SSD or 500GB HDD**.

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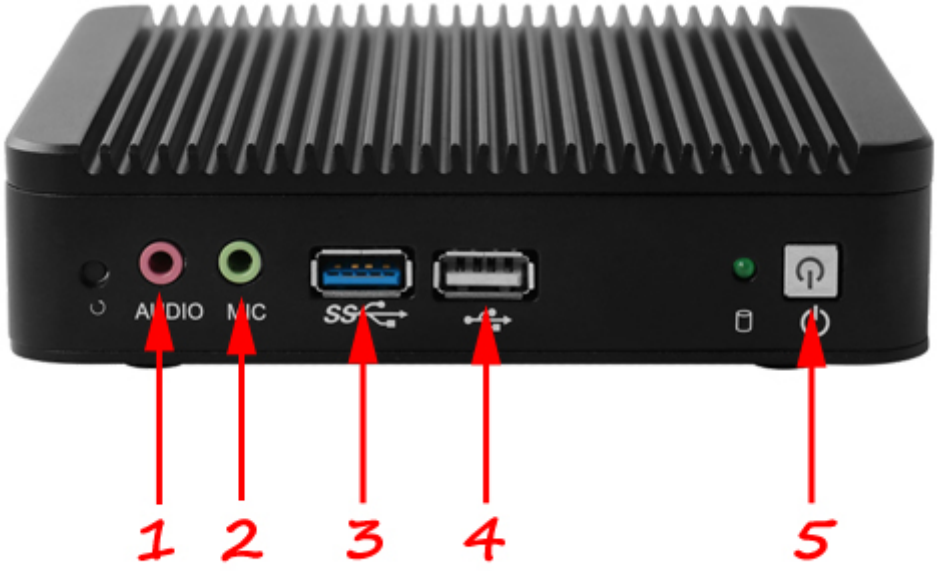
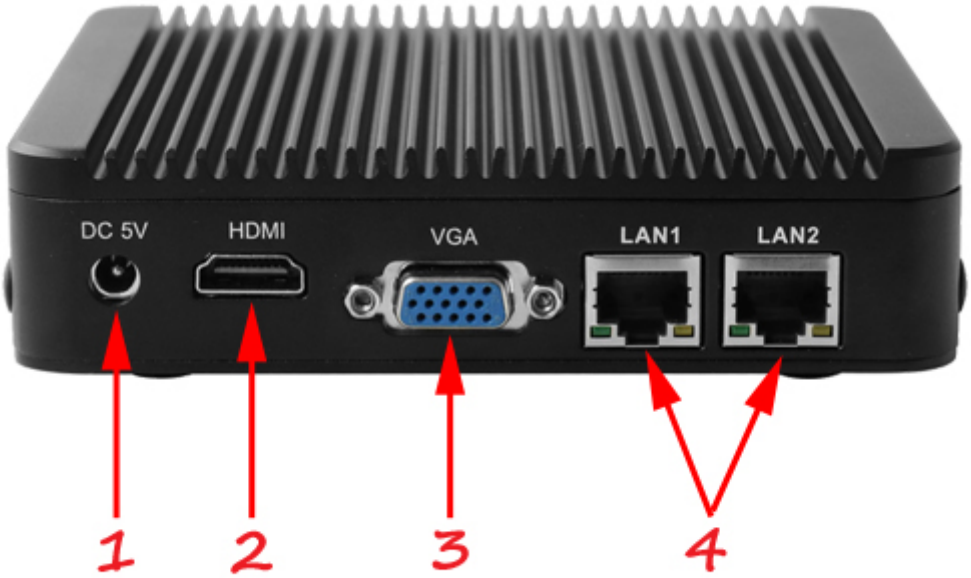
Integrated card - **Intel 82583V 1000M** and **WiFi** module allow connection to the network. The computer is equipped with: two **LAN** ports, one **USB 3.0** port, one **VGA** output, three **USB 2.0** ports, one **HDMI** output, one **COM(RS232)**, **TF card** reader, one way audio, one microphone input.

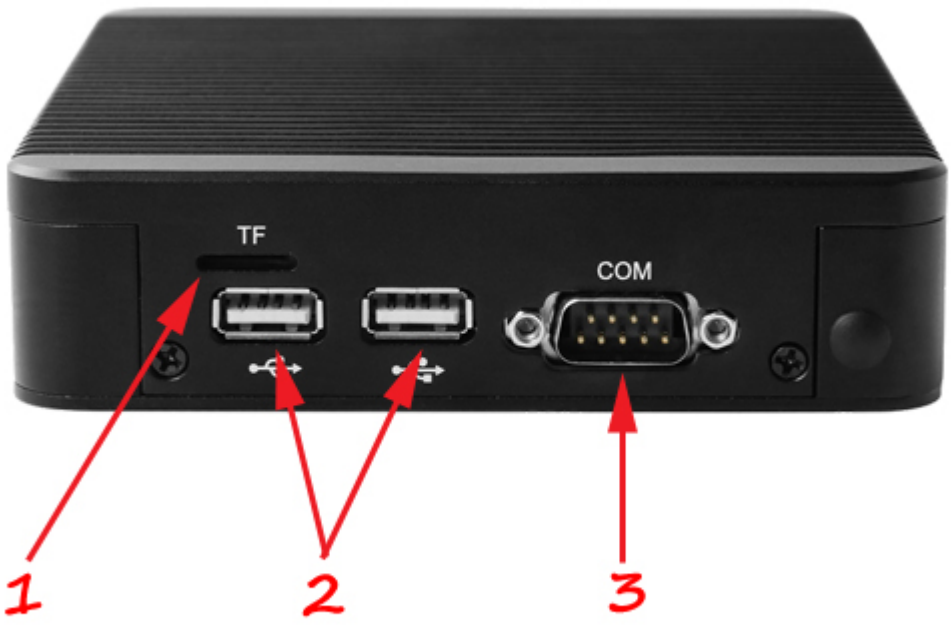


1. 1x Audio
2. 1x Mic
3. 1x USB 3.0
4. 1x USB 2.0
5. Power ON/OFF



1. DC-IN 12V

2. 1x HDMI
3. 1x VGA
4. 2x RJ-45

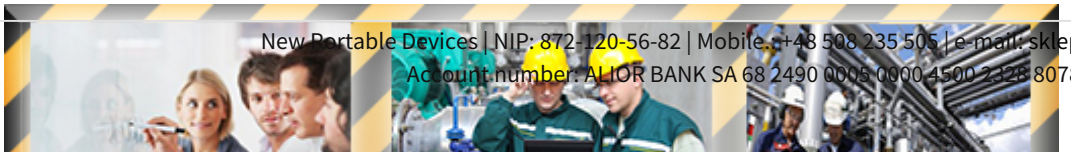


1. 1x TF card reader
2. 2x USB 2.0
3. 1x COM(RS232)

Cooling

Warehouse

Industrial Computer Fanless Mini PC IBOX-Nano-J1900 N1a by to four 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-J1900 N1a 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.