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Industrial Computer Fanless MiniPC Nuc IBOX-501 N6 v.2

Category:	MiniPC Industry
Manufacturer:	Mobilator
Others:	Colour Black
Chipset:	Intel express chipset
CPU Support:	-----
Installed CPU:	Intel Celeron J1900 Quad Core(4x2GHz)
Memory Support:	DDR3 (max. 8GB)
Installed Memory:	4GB DDR3
Graphic Card:	Intel HD Graphics
Storage (HDD) Support:	-----
Installed Storage (HDD):	64 GB SSD
CD/DVD Drive:	-----
LAN:	2 x Intel RTL8111E 1000M Lan
Wireless LAN card:	Yes
Bluetooth:	Yes
3G:	-----
TV Tuner:	-----
Watch Dog Timer:	0 ~ 255 sec

Front Panel (ports):	1x USB 3.0, 2x USB2.01x Audio, 1x SIM1x RJ-45, Power ON/OFF
Rear Panel (ports):	DC-IN 12V, 2x RJ-45 LAN, 1x HDMI 1x VGA, 1x HDMI
Power:	12V
Supported OS:	Microsoft Windows: 7/8/8.1/10, Linux
Installed OS:	-----
Dimensions:	134 x 124 x 36 mm
Weight:	-----
Expansion:	-----
Fanless:	Yes
Humidity:	0 ~ 95%
Temp:	-20 60
IP Norm:	-----
Storage temperature:	-20 ~ 60

Product from the Archive - production finished

Industrial Fanless

Fanless 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.

MiniPC Nuc IBOX-501 N6 is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

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Housing dimensions 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 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 **2/4/8GB 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**.

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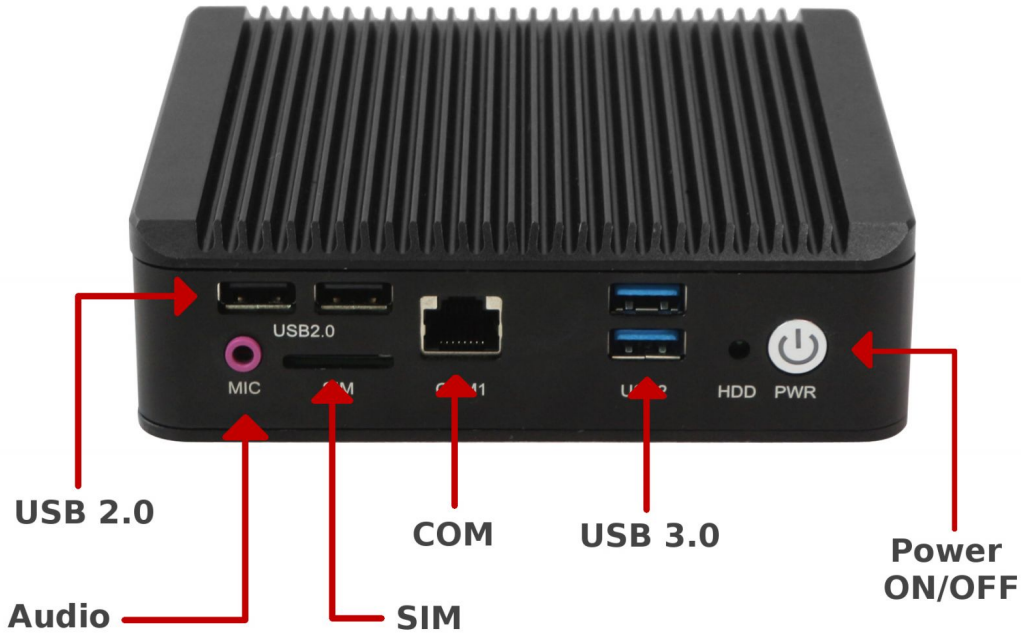
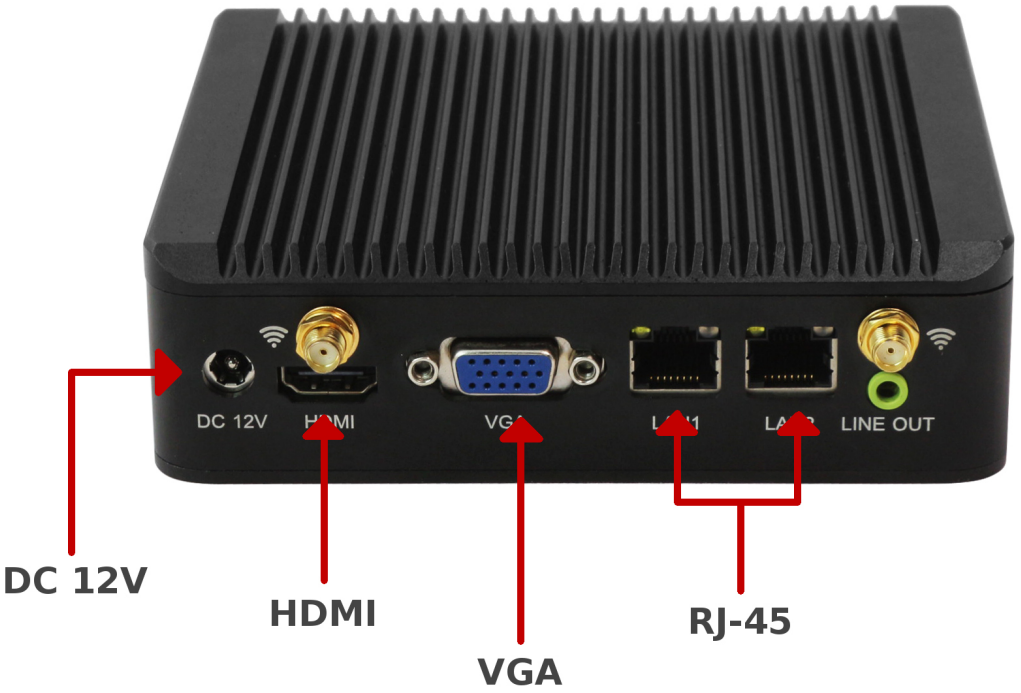
Integrated card - **Intel RTL811E 1000M Lan** and **WiFi** module allows connection to the network. The computer is equipped with: two **LAN** ports, one **VGA** port, one **HDMI** port, one **USB 3.0** ports, three **USB 2.0** ports and a built-in connector on the motherboard: **SATA** port, **MiniSATA** port, one **RJ-45 COM** and one **Mini-PCIE** connector.





Cooling

The industrial fanless MiniPC Nuc IBOX-501 N6 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. Fan used inside the computer is designed to rapidly drain hot air from the CPU, allowing MiniPC to reach more efficiently and faster cooling.

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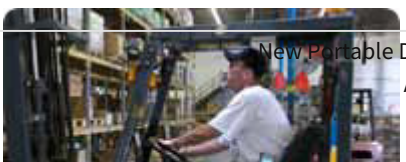
Trade

Small, fanless computer can find various of commercial applications such as computer system for sale, for display informations about the products on monitors or ads on the big screens. With the help of handles combined with the housing there are many mounting possibilities - such as: in shops (at the cash register, at the back of monitors for LCD / LED), in factories halls, in the cars which are used for distribute different kind of products, etc., will certainly find application in all kinds of networks trade.



Industrial fanless MiniPC Nuc IBOX-501 N6 by USB ports can be used to connect multiple