



**SSD**  
DRIVES

Industrial Computer Fanless MiniPC Nuc  
IBOX-501 N10-A v.2

<b>Category:</b>	MiniPC Industry
<b>Manufacturer:</b>	Mobilator
<b>Others:</b>	Colour Black/Silver
<b>Chipset:</b>	Intel express chipset
<b>CPU Support:</b>	-----
<b>Installed CPU:</b>	Intel Celeron Quad Core J1900 (4x2GHz)
<b>Memory Support:</b>	2GB DDR3 (can up to 8GB)
<b>Installed Memory:</b>	4GB DDR3
<b>Graphic Card:</b>	Intel HD Graphics
<b>Storage (HDD) Support:</b>	-----
<b>Installed Storage (HDD):</b>	64 GB SSD
<b>CD/DVD Drive:</b>	-----
<b>LAN:</b>	Intel WG82583 1000M Lan
<b>Wireless LAN card:</b>	Yes
<b>Bluetooth:</b>	-----
<b>3G:</b>	-----
<b>TV Tuner:</b>	-----
<b>Watch Dog Timer:</b>	0 ~ 255 sec

<b>Front Panel (ports):</b>	2x USB 2.0, 1x VGA, Power ON/OFF
<b>Rear Panel (ports):</b>	DC-IN 12V, 4x RJ-45 LAN
<b>Power:</b>	12V
<b>Supported OS:</b>	Microsoft Windows: 7/8/8.1/10, Linux
<b>Installed OS:</b>	-----
<b>Dimensions:</b>	134 x 124 x 36 mm
<b>Weight:</b>	1.6 kg
<b>Expansion:</b>	-----
<b>Fanless:</b>	Yes
<b>Humidity:</b>	0 ~ 95%
<b>Temp:</b>	-20 ~ 60
<b>IP Norm:</b>	-----
<b>Storage temperature:</b>	-20 ~ 60

**Product from the Archive - production finished**



## Industrial Fanless

Fanless industrial PCs are excellent 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.

**IBOX-501 N10-A** 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 with weight of only **1.6 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**.

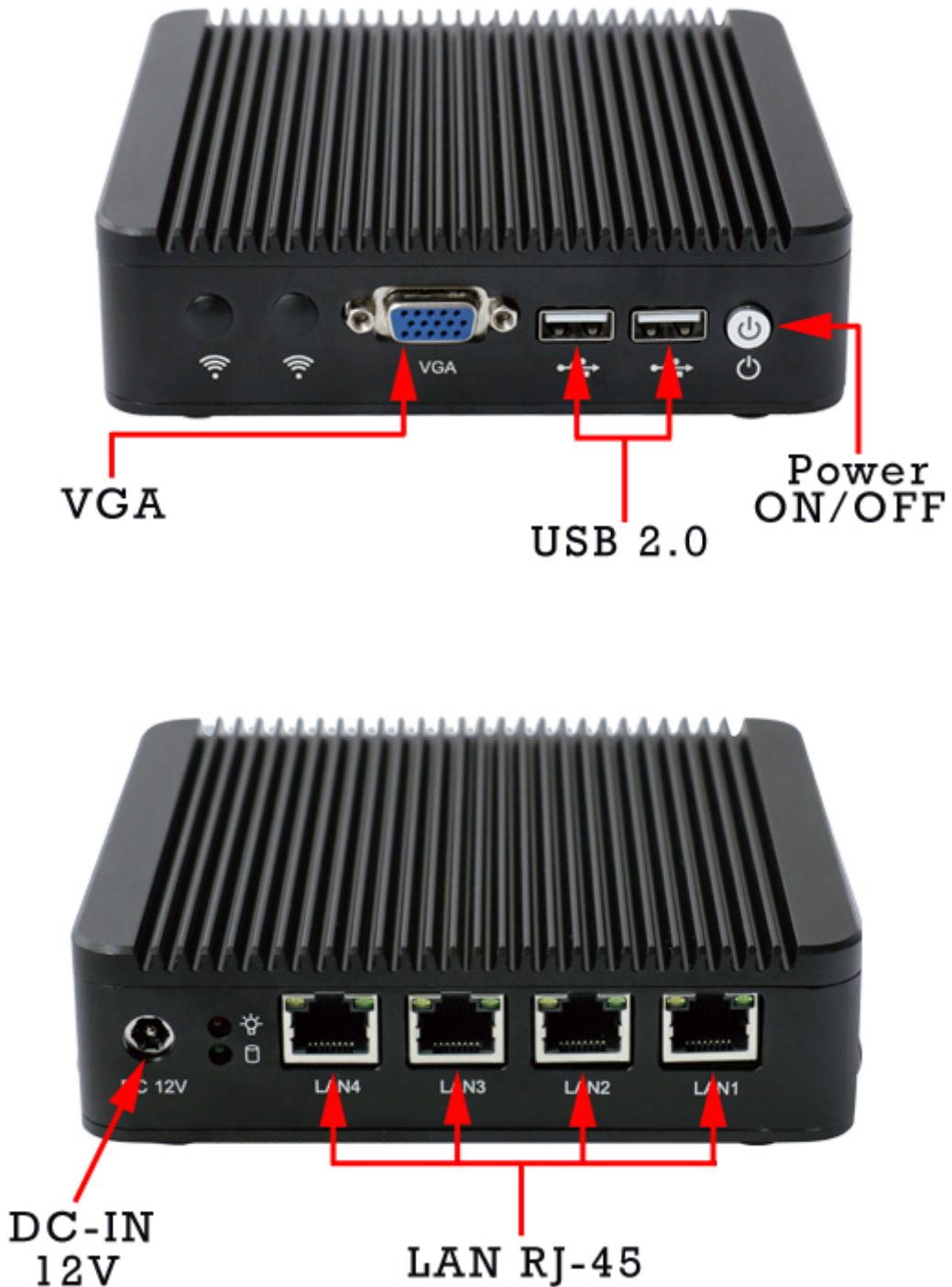


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Integrated card - **Intel WG82583 1000M Lan** and **WiFi** module allows connection to the network. The computer is equipped with: four **LAN** ports, one **VGA** port, two **USB 2.0** ports and a built-in connector on the motherboard: one **Mini-SATA** connector, one **SATA** port and one **Mini-PCIE** connector.





## Cooling

The industrial fanless MiniPC IBOX-501 N10-A 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.



### Magazine

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Industrial fanless MiniPC BOX-501-N10-A by USB ports can be used to connect multiple devices in the store or warehouse and make them easier to control. Its durable housing is



