Industrial Computer Fanless MiniPC Nuc IBOX-501 N8 v.1

Category:	MiniPC Industry
Manufacturer:	Mobilator
Supported OS:	Microsoft Windows: 7/8/8.1/10, Linux
Installed OS:	-----
Chipset:	Intel express chipset
CPU Support:	-----
Installed CPU:	Intel Celeron J1800 Dual Core (2x2.42GHz)
Graphic Card:	Intel HD Graphics
Memory Support:	SO DDR3L 1.35V (max. 8GB)
Installed Memory:	2GB DDR3
Storage (HDD) Support:	-----
Installed Storage (HDD):	32 GB SSD
IP Norm:	-----
Temp:	-20 60
Storage temperature:	-20 ~ 60
Humidity:	0 ~ 95%
Others:	Colour Black
LAN:	2 x Intel WG82583 1000M Lan

Wireless LAN card:	-----
3G:	-----
Bluetooth:	-----
Rear Panel (ports):	DC-IN 12V, 2x RJ-45 LAN
Front Panel (ports):	2x USB2.0, 1x VGA, Power ON/OFF
Expansion:	-----
Power:	12V
Watch Dog Timer:	0 ~ 255 sec
CD/DVD Drive:	-----
TV Tuner:	-----
Dimensions:	134 x 124 x 36 mm
Fanless:	Yes
Weight:	-----

287,93 €
net price: 234,09 €

Fanless MiniPC Nuc IBOX-501 N8

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 N8 is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.
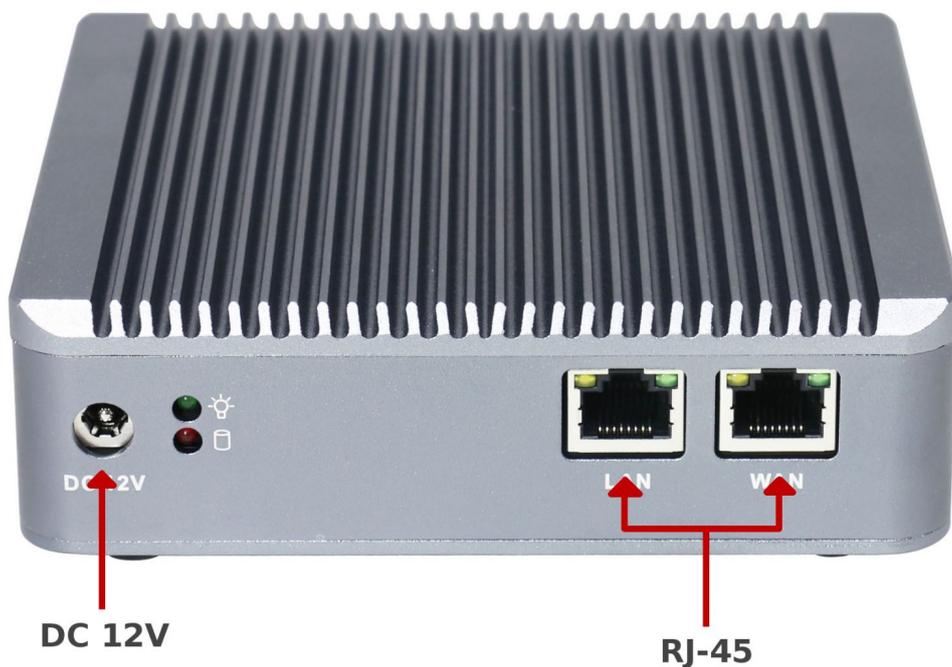
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Housing dimensions are **134 (W) x124 (L) x36 (H) mm**. Housing is made of high quality aluminum what ensures a very high resistance to mechanical damages. This model is ready at any time for operation even in extreme conditions such as heat, cold, 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. Disks offer free space **32GB/64GB/128GB SSD**.

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

VGA   **USB 2.0**   **Power ON/OFF**

DC 12V   **RJ-45**

Cooling

The industrial fanless MiniPC Nuc IBOX-501 N8 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 N8 by USB ports can be used to connect multiple