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Industrial Fanless MiniPC bBOX-N2800-C2 v.2

Category:	MiniPC Industry
Manufacturer:	Mobilator
Supported OS:	Microsoft Windows: XP/Vista/7 , Linux
Installed OS:	-----
Chipset:	Intel NM10
CPU Support:	-----
Installed CPU:	Intel Atom N2800 (2x1.8GHz)
Graphic Card:	Intel HD Graphics
Memory Support:	2GB DDR3 (can up to 4GB)
Installed Memory:	4GB DDR3
Storage (HDD) Support:	-----
Installed Storage (HDD):	32 GB SSD
IP Norm:	-----
Temp:	-20 - 60
Storage temperature:	-20 - 80
Humidity:	-----
Others:	Colour Silver, Case
LAN:	Intel LAN 82574L
Wireless LAN card:	No
3G:	No

Bluetooth:	-----
Rear Panel (ports):	8x USB 2.0,1x Audio,1x RJ-45, DC-in Jack, 1x HDMI,1x Mic,2x COM(RS232),1x VGA, 1x eSATA, 1x SPDIF
Front Panel (ports):	Power ON/OFF
Expansion:	-----
Power:	12V
Watch Dog Timer:	-----
CD/DVD Drive:	-----
TV Tuner:	-----
Dimensions:	204 x 206 x 67 mm
Fanless:	Yes
Weight:	2.5 kg

Product from the Archive - production finished

Industrial Fanless MiniPC

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.

bBOX-N2800 is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

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Housing dimension are **204 (W) x206 (L) x67 (H) mm.** Housing is made of high quality aluminum what ensures a very high resistance to mechanical damages. This model with weight of only **2.5 kg** is ready at any time for operation even in extreme conditions such as heat, cold, vibration.

Using the latest technology Digital Engine (industrial 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 allow you to play a wide range of applications and media files (video, audio) - in Full HD quality. Disks offer free space **32GB/64GB SSD or 320GB HDD**.

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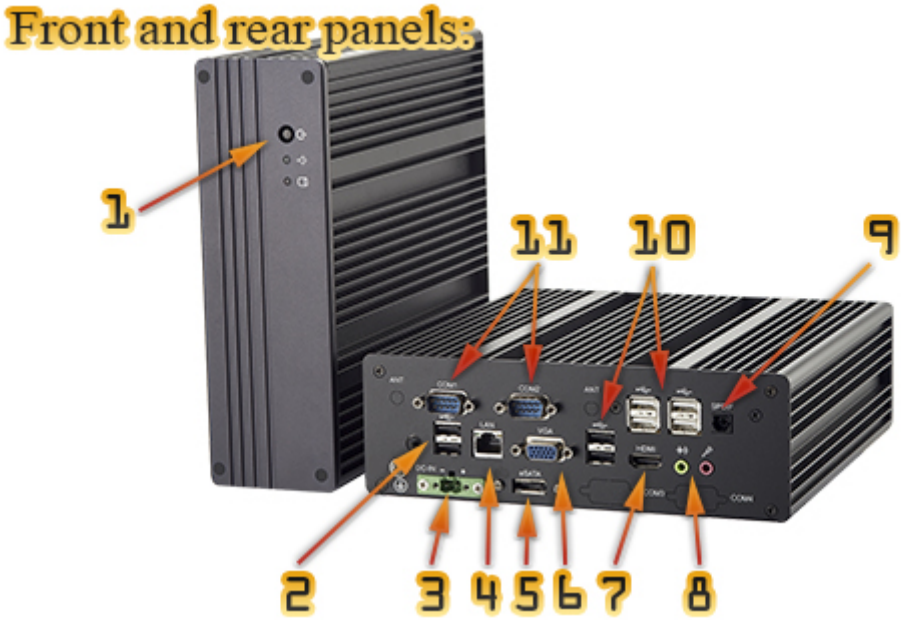
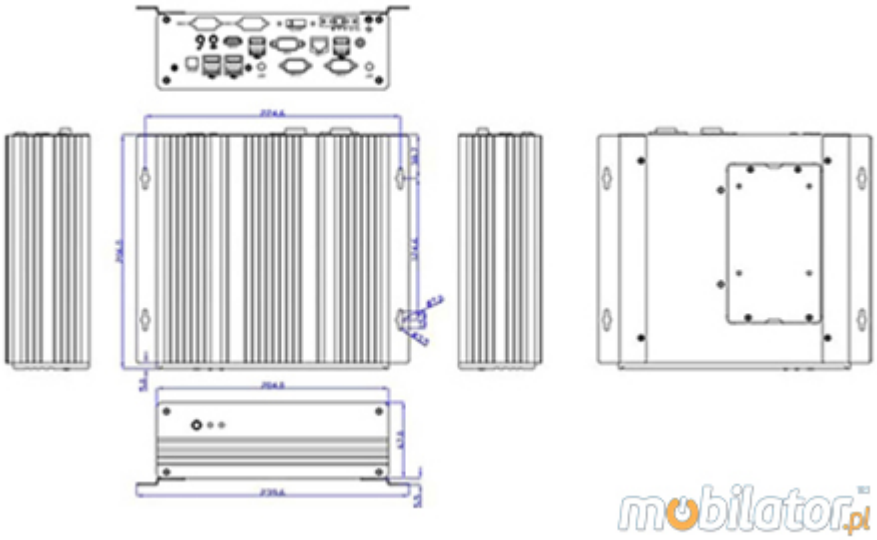
Integrated card - **Intel LAN 82574L** allow connection to the network. The computer is equipped with: one **LAN** port, two **COM ports (RS232)**, one **HDMI** port, one **VGA** outpu, eight **USB 2.0 ports,** one port **eSATA** and one **SPDIF**.



1. Power ON/OFF
2. 2x USB 2.0
3. DC-IN 12V
4. 1x RJ-45
5. 1x eSATA
6. 1x VGA
7. 1x HDMI
8. Audio/Mic
9. 1x SPDIF
10. 6x USB 2.0
11. 2x COM(RS232)



Cooling

The Indrustrial Fanless MiniPC bBOX-N2800 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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Trade

Small 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

Industrial Fanless MiniPC bBOX-N2800 by two COM ports (RS232) can be used to connect multiple devices in the store or warehouse and make them easier to control. Its durable