



**FANLESS**



**DDR3**

## Industrial Fanless MiniPC bBOX-N2800-C4 v.3

<b>Category:</b>	MiniPC Industry
<b>Manufacturer:</b>	Mobilator
<b>Supported OS:</b>	Microsoft Windows: XP/Vista/7 , Linux
<b>Installed OS:</b>	-----
<b>Chipset:</b>	Intel NM10
<b>CPU Support:</b>	-----
<b>Installed CPU:</b>	Intel Atom N2800 (2x1.8GHz)
<b>Graphic Card:</b>	Intel HD Graphics
<b>Memory Support:</b>	2GB DDR3 (can up to 4GB)
<b>Installed Memory:</b>	4GB DDR3
<b>Storage (HDD) Support:</b>	-----
<b>Installed Storage (HDD):</b>	500GB HDD
<b>IP Norm:</b>	-----
<b>Temp:</b>	-20 - 60
<b>Storage temperature:</b>	-20 - 80
<b>Humidity:</b>	-----
<b>Others:</b>	Colour Silver, Case
<b>LAN:</b>	Intel LAN 82574L
<b>Wireless LAN card:</b>	No
<b>3G:</b>	No

<b>Bluetooth:</b>	-----
<b>Rear Panel (ports):</b>	8x USB 2.0,1x Audio,1x RJ-45, DC-in Jack, 1x HDMI,1x Mic,6x COM(RS232),1x VGA, 1x eSATA, 1x SPDIF
<b>Front Panel (ports):</b>	Power ON/OFF
<b>Expansion:</b>	-----
<b>Power:</b>	12V
<b>Watch Dog Timer:</b>	-----
<b>CD/DVD Drive:</b>	-----
<b>TV Tuner:</b>	-----
<b>Dimensions:</b>	204 x 206 x 67 mm
<b>Fanless:</b>	Yes
<b>Weight:</b>	2.5 kg

**Product from the Archive - production finished**



## Industrial Fanless MiniPC

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.

**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.

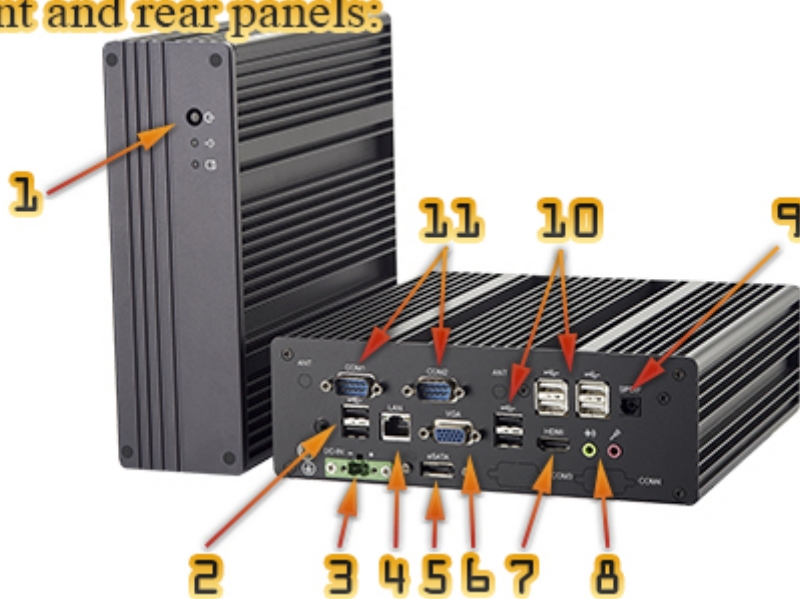
Using the latest technology Digital Engine (industrial MiniPC) is designed for continuous multitasking operating with low power consumption. An important advantage is the effective combination of small size with considerable opportunities through the use of Intel's processor family, Intel chipset and **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 500GB HDD**.



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

## Front and rear panels:



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

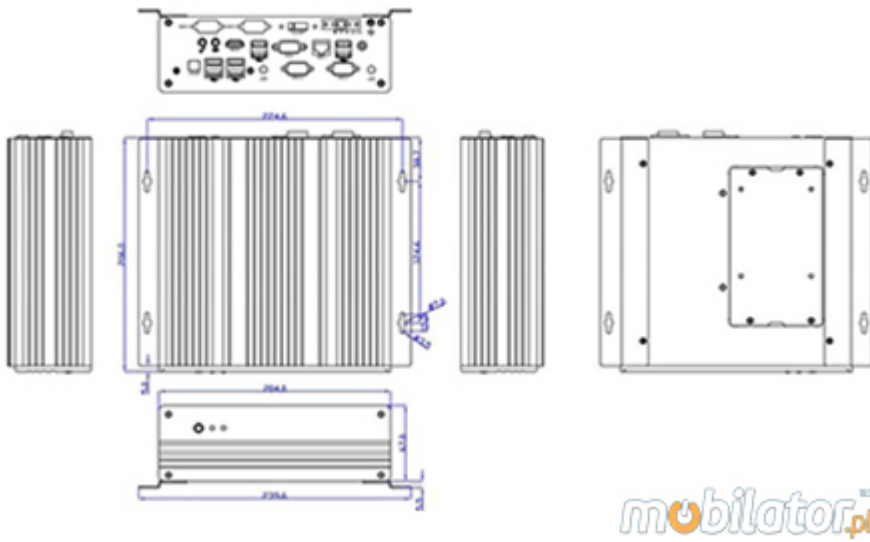
9. 1x SPDIF

10. 6x USB 2.0

11. 2x COM(RS232)

## Rear panel:





## Cooling

The Industrial 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 lamellae, 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

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

