



## Industrial Computer Fanless Mini PC IBOX-Nano-4010U v.4



|                                 |                                         |
|---------------------------------|-----------------------------------------|
| <b>Category:</b>                | MiniPC Industry                         |
| <b>Manufacturer:</b>            | Mobilator                               |
| <b>Supported OS:</b>            | Microsoft Windows: 7/8/8.1, Linux       |
| <b>Installed OS:</b>            | -----                                   |
| <b>Chipset:</b>                 | Intel QM87                              |
| <b>CPU Support:</b>             | -----                                   |
| <b>Installed CPU:</b>           | Intel i3 4010U (2x1,7GHz)               |
| <b>Graphic Card:</b>            | Intel HD Graphics 4600                  |
| <b>Memory Support:</b>          | 4GB DDR3 (max. 8GB)                     |
| <b>Installed Memory:</b>        | 8GB DDR3                                |
| <b>Storage (HDD) Support:</b>   | SSD/ HDD                                |
| <b>Installed Storage (HDD):</b> | 128GB SSD                               |
| <b>IP Norm:</b>                 | -----                                   |
| <b>Temp:</b>                    | -20 - 60                                |
| <b>Storage temperature:</b>     | -20 - 60                                |
| <b>Humidity:</b>                | 0 ~ 95%                                 |
| <b>Others:</b>                  | Colour Black, Aluminum                  |
| <b>LAN:</b>                     | Realtek RTL8111E 10/100/1000 Controller |

|                             |                                                        |
|-----------------------------|--------------------------------------------------------|
| <b>Wireless LAN card:</b>   | Yes                                                    |
| <b>3G:</b>                  | No                                                     |
| <b>Bluetooth:</b>           | No                                                     |
| <b>Rear Panel (ports):</b>  | DC-IN 12V1x HDMI1x VGA1x LAN (RJ45)1x Audio Jack1x Mic |
| <b>Front Panel (ports):</b> | Power ON/OFF 4x USB 3.0, 2x USB 2.0                    |
| <b>Expansion:</b>           | -----                                                  |
| <b>Power:</b>               | DC 12V                                                 |
| <b>Watch Dog Timer:</b>     | 0~255 sec                                              |
| <b>CD/DVD Drive:</b>        | -----                                                  |
| <b>TV Tuner:</b>            | -----                                                  |
| <b>Dimensions:</b>          | 179 x 126 x 55,5mm                                     |
| <b>Fanless:</b>             | No                                                     |
| <b>Weight:</b>              | 2 kg                                                   |

**Product from the Archive - production finished**



## Industrial MiniPC

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.

**Industrial Computer Fanless Mini PC IBOX-Nano 4010U** is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

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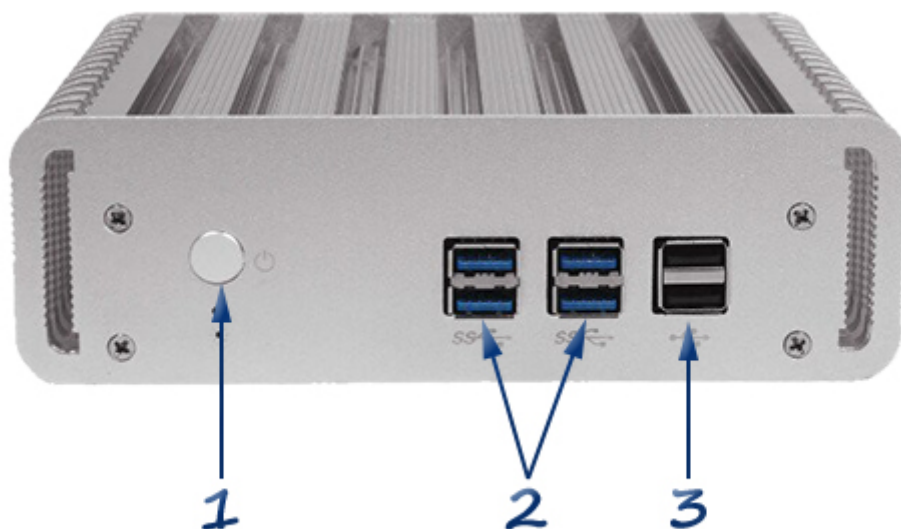
Housing dimension are **179 (W) x126 (L) x55,5 (H) mm**. Housing is made of high quality aluminum what ensures a very high resistance to mechanical damages. This model with weight of only **1,5 kg** is ready at any time for operation even in extreme conditions such as heat, cold, vibration.

Using the latest technology Digital Engine (industrial 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 4600** 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 **64GB/128GB SSD or 500GB HDD**.



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Integrated card - **Intel RTL8111E LAN** and **WiFi** module allow connection to the network. The computer is equipped with: one **LAN** port, two **USB 2.0** ports, one **VGA** output, four **USB 3.0** ports, one **HDMI** output, one way audio, one microphone input.



- 1. Power ON/OFF
- 2. 4x USB 3.0
- 3. 2x USB 2.0



- |             |              |
|-------------|--------------|
| 1. 1x Audio | 5. 1x VGA    |
| 2. 1x Mic   | 6. DC-IN 12V |

3. 1x RJ-45

4. 1x HDMI



## Cooling

The Industrial Computer Fanless Mini PC IBOX-Nano 4010U 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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### **Warehouse**

Industrial Computer Fanless Mini PC IBOX-Nano 4010U by to six USB ports can be used to connect multiple devices in the store or warehouse and make them easier to control. Its durable housing is perfectly designed for the harsh conditions prevailing in these areas. Any dust or dirt does not impede him in his work, will work without any problems even in high concentrations of dust and in polluted environments.

### **Transport and cars**

Industrial Computer Fanless Mini PC IBOX-Nano 4010U can be used on transport market, in cars, through adapting him to operate with a supply 12V. Mini computer can be used in cars, buses, trams, taxis, trains, and even airplanes. Thanks to its functions is suitable for all vehicles in which the restriction is a small space to mount additional hardware.

