

[MiniPC do systemów wbudowanych](#)

# Strengthened Mini Industrial Computer Fanless MiniPC IBOX- 6002 WiFi v.3

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 J1900 Quad Core (4x2.0GHZ)
Graphic Card:	Intel HD Graphics
Memory Support:	DDR3L (max. 8GB)
Installed Memory:	8GB DDR3L
Storage (HDD) Support:	SSD/HDD
Installed Storage (HDD):	<b>500GB HDD</b>
IP Norm:	-----
Temp:	-10 ?60?
Storage temperature:	-20 ~ 70?
Humidity:	0 ~ 95%
Others:	Color Black
LAN:	Intel RTL8111E 1000M Lan
Wireless LAN card:	<b>Yes - 802.11 b/g/n</b>
3G:	-----
Bluetooth:	-----
Rear Panel (ports):	4x USB2.0, 1x HDMI, 5x COM(RS232), 2x LAN, 2x PS/2, DC-IN, 12V, 1x LPT, 1x VGA, 1x Audio, 1x Mic
Front Panel (ports):	4x USB2.0, 1x COM(RS232), Power ON/OFF
Expansion:	-----
Power:	12V
Watch Dog Timer:	0 ~ 255 sec
CD/DVD Drive:	-----
TV Tuner:	-----

Dimensions: 234 x 200 x 64.5 mm  
Fanless: Yes  
Weight: 2000g

2 119,07 z?

net price: 1 722,82 z?

Strengthened Mini Industrial Computer Fanless MiniPC IBOX-6002 umpc mobilator intel celeron

### 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.

**MiniPC IBOX-6002** is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

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Housing dimensions are **200 (W) x 234 (L) x64.5 (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 **8GB DDR3L** 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 **500GB HDD** .

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Integrated cards - **Intel RTL8111E 1000M Lan** and **WiFi** module allows connection to the network. The computer is equipped with: two **LAN** ports, one **VGA** port, one **HDMI** port, six **COM** ports, one **LPT** port, two **PS/2** ports, eight **USB 2.0** ports, and a built-in connector on the motherboard: one **SATA** port, one **Mini-PCIE** connector, one **GPIO** connector, one **SIM Card** slot and one **LVDS** connector.

## **BACK:**

Strengthened Mini Industrial Computer Fanless MiniPC IBOX-6002 umpc mobilator intel

## **FRONT:**

Strengthened Mini Industrial Computer Fanless MiniPC IBOX-6002 umpc mobilator intel

Strengthened Mini Industrial Computer Fanless MiniPC IBOX-6002

### **Cooling**

The Strengthened Mini Industrial Computer Fanless MiniPC IBOX-6002 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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Strengthened Mini Industrial Computer Fanless MiniPC IBOX-6002 are based on high-performance four-core processor and high-quality components. Mini computers are locked in small industrial housing which perfectly discharge heat from device interior. Wide choice of IBOX models can give possibility to configure, enabling optimal selection of mini computer for multimedia applications and industrial applications. The biggest advantage

### Strengthened Mini Industrial Computer Fanless MiniPC IBOX-6002 umpc mobilator intel

of these devices are: small size, performance and energy efficiency. An extra pair of brackets or the use of a VESA standard increases the possibility of installation in all kinds of places and positions. Offered model mini PC has been selectively designed and configured specifically to the requirements of Digital Signage systems, gaming machines, amusement machines, information kiosks and industrial automation systems.

### Industrial Computer Fanless MiniPC IBOX-206(1037UL1)

## Areas of use of industrial MiniPC

### Digital Engine

### Strengthened Mini Industrial Computer Fanless MiniPC IBOX-6002 umpc mobilator intel

#### Trade

Small, fanless computer can find various applications of commercial applications such as computer system for sale, for display information 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.

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Strengthened Mini Industrial Computer Fanless MiniPC IBOX-6002 umpc mobilator intel

### Magazine

Strengthened Mini Industrial Computer Fanless MiniPC IBOX-6002 has many USB ports can be used to connect multiple devices in the shop, warehouse and make them easier to control. Its durable housing is perfectly designed for the harsh conditions prevailing in these environments. Any dust or dirt does not impede him in his work, will work without problems even in high concentrations of dust and in polluted environments.

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Industrial Computer Fanless MiniPC IBOX-206(1037UL1)

## Transport and cars

MiniPC IBOX-6002 can be used on transport, in cars, through adapting him to operate with a 12V supply. Mini computer can be used in cars, buses, trams, taxis, trains, and even airplanes. It is a small space to mount additional additional hardware.

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Industrial Computer Fanless MiniPC IBOX-206(1037UL1)

## Industrial Computer Fanless MiniPC IBOX-206(1037UL1)

<b>Dimension</b>	H: 64.5 mm L: 234 mm W: 200 mm
<b>Processor</b>	Intel Celeron J1900 (4x2.0GHz)
<b>Chipset</b>	Intel express chipset
<b>RAM Memory</b>	8GB
<b>Graphic Card</b>	Intel HD Graphics
<b>Sound Card</b>	Realtek ALC662
<b>WLAN</b>	Intel RTL8111E Gigabit 1000M Lan
<b>Connectors</b>	1x wyj?cie 12V DC Jack 8x USB 2.0 2x RJ-45 LAN 1x VGA 1x HDMI 1x LPT 1x Audio 2x PS/2 6x COM

	<u>v.0</u>	<u>v.1</u>	<u>v.0.1</u>	<u>v.2</u>	<u>v.3</u>	<u>v.4</u>	<u>v.5</u>
4GB	—	?	?	—	—	?	?
8GB	—	—	—	?	?	—	—
128GB SSD	—	?	—	—	—	?	?
256GB SSD	—	—	—	?	—	—	—
500GB HDD	—	—	—	—	?	—	—
3G	—	—	—	—	—	?	—
4G	—	—	—	—	—	—	?
64GB SSD	—	—	?	—	—	—	—