



**SSD**  
DRIVES



3 YEARS WARRANTY Industrial Computer  
Fanless MiniPC HyBOX 04PMF-i5-4200u v.4



<b>Category:</b>	MiniPC Industry
<b>Manufacturer:</b>	Mobikator
<b>Supported OS:</b>	Microsoft Windows: 7/8/8.1/10 Linux
<b>Installed OS:</b>	-----
<b>Chipset:</b>	Intel QS77 Express
<b>CPU Support:</b>	-----
<b>Installed CPU:</b>	Intel Core i5-4200U (2x1.6GHz)
<b>Graphic Card:</b>	Intel HD Graphics 4400
<b>Memory Support:</b>	DDR3L (max. 16GB) 1600MHz SO-DIMM
<b>Installed Memory:</b>	8GB DDR3L (1 year warranty)
<b>Storage (HDD) Support:</b>	-----
<b>Installed Storage (HDD):</b>	256GB SSD (1 year warranty)
<b>IP Norm:</b>	-----
<b>Temp:</b>	X 100
<b>Storage temperature:</b>	X 100
<b>Humidity:</b>	10 ~ 85%
<b>Others:</b>	Color Black
<b>LAN:</b>	Intel RTL8186/8111/8112 Gigabit NIC

<b>Wireless LAN card:</b>	Yes
<b>3G:</b>	-----
<b>Bluetooth:</b>	-----
<b>Rear Panel (ports):</b>	DC-IN 12V1x RJ-45 LAN1x HDMI1x VGA2x Audio2x COM(RS232)4x USB 3.0
<b>Front Panel (ports):</b>	3x USB2.0Power ON/OFF
<b>Expansion:</b>	HDMI CableHDMI to DVI CableHDMI to VGA Cable
<b>Power:</b>	12V
<b>Watch Dog Timer:</b>	-----
<b>CD/DVD Drive:</b>	-----
<b>TV Tuner:</b>	-----
<b>Dimensions:</b>	234 x 150 x 50 mm
<b>Fanless:</b>	Yes
<b>Weight:</b>	1.35kg

**609,07 €**

net price: 495,18 €

# HyBOX 04PMF-i5-4200u



**mobilator.pl**

## 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 Nuc HyBOX 04PMF-i3-4010u** is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

Housing dimensions are **234 (W) x150 (L) x50 (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 **4GB/8GB/16GB DDR3L** memory. Integrated **Intel HD Graphics 4400** video and audio **Lynx Point** allow you to play a wide range of applications and media files (video, audio) - in Full HD quality. Disks offer free space **64GB/128GB/256GB SSD** and **500GB/1TB/2TB HDD**.

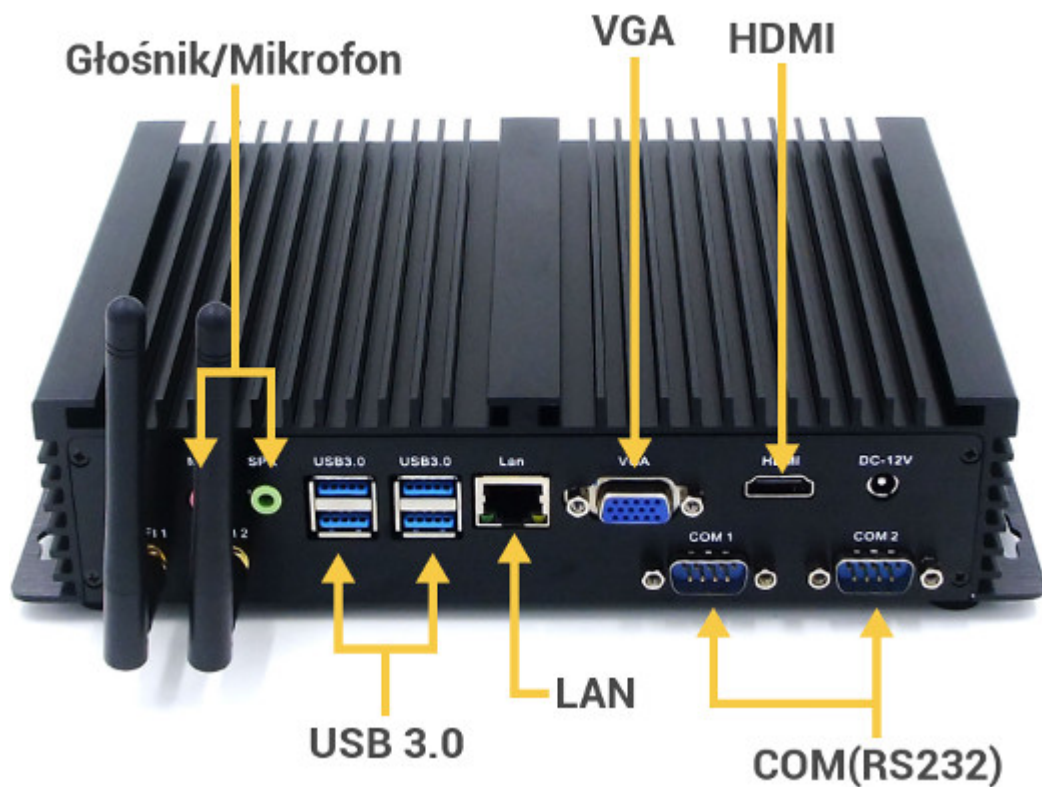
**The 3-year limited warranty does not apply to RAM and hard disk drive, which is provided with a separate one-year limited warranty!**







Integrated card - **Intel RTL8186/8111/8112 Gigabit NIC** and the **Wi-Fi** module allow connection to the network. The computer is equipped with: one **LAN** port, one **VGA** port, one **HDMI** port, four **USB 3.0** ports, three **USB 2.0** ports, two **COM(RS232)** ports, one **Mic** and one **Speaker** port and a built-in connector on the motherboard: **SATA** port and **mSATA** port.





## Cooling

The industrial fanless MiniPC HyBOX 04PMF-i3-4010u 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. 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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Industrial MiniPC HyBOX 04PMF-i3-4010u are based on high-performance quad-core processors and high-quality components. Mini computers are locked in small industrial housing which perfectly discharge heat from the device interior. Wide choice of HyBOX models can give possibility to configure, enabling optimal selection of mini computer to multimedia applications and industrial applications. The biggest advantage of these devices are: small size, performance and energy efficiency. An extra pair of brackets at the bottom of the enclosure increases the possibility of installation in all kinds of places and positions. Offered model mini PC has been selectively chosen and configured specifically to the requirements of Digital Signage systems, gaming machines, amusement machines, information kiosks and industrial automation systems.



## Areas of use of industrial MiniPC

### Digital Engine





