



HyBOX 1009 Celeron 5405U v.1 - (3 YEAR WARRANTY) Industrial small air-cooled desktop computer with Intel Celeron processor, WiFi, 4GB RAM and 128 GB SSD drive and ports: 4x USB3.0, 6xRJ45 Lan, 1x HDMI

<b>Category:</b>	MiniPC Industry
<b>Manufacturer:</b>	Mobilator
<b>Others:</b>	Color Black
<b>Chipset:</b>	Intel Chipset
<b>CPU Support:</b>	Intel Celeron
<b>Installed CPU:</b>	Intel Celeron-5405U (2x 2.30GHz)
<b>Memory Support:</b>	DDR3L (max.8GB)
<b>Installed Memory:</b>	<b>4GB</b>
<b>Graphic Card:</b>	Intel HD Graphics
<b>Storage (HDD) Support:</b>	SSD
<b>Installed Storage (HDD):</b>	<b>128GB SSD</b>
<b>CD/DVD Drive:</b>	-----
<b>LAN:</b>	6xGbE RJ-45 Intel i211/i210
<b>Wireless LAN card:</b>	Mini PCI-E Wi-Fi Module
<b>Bluetooth:</b>	No

<b>3G:</b>	-----
<b>TV Tuner:</b>	-----
<b>Watch Dog Timer:</b>	Yes
<b>Front Panel (ports):</b>	4x USB 3.0 1x RJ45 COM 1x DB9 COM 1xHDMI anteny WiFi
<b>Rear Panel (ports):</b>	6x Gigabit LAN Port 1x DC
<b>Power:</b>	12V
<b>Supported OS:</b>	Windows: 7/8//10   Linux
<b>Installed OS:</b>	-----
<b>Dimensions:</b>	209 x 150 x 57.2 mm
<b>Weight:</b>	1350g
<b>Expansion:</b>	-----
<b>Fanless:</b>	Yes
<b>Humidity:</b>	10% ~ 90%
<b>Temp:</b>	-20°C do 60°C
<b>IP Norm:</b>	-----
<b>Storage temperature:</b>	-30°C do 70°C

**1 706,63 zł**

net price: 1 387,50 zł



## TECHNICAL SPECIFICATION

## RESISTANCE AND DURABILITY

## CONNECTIVITY AND COMMUNICATION

## DEVICE APPLICATION

## AVAILABLE VERSIONS

Small dimensions industrial computers excel in environments where dust, dirt and moisture predominate. They are ideal for applications requiring quiet operation. Small and reliable MiniPC use heat-pipe technology and aluminum fins for passive cooling. The robust mini Industrial Computer HyBOX 1009 is a device designed for all industrial and non-continuous applications requiring continuous operation - 24 hours, 7 days a week.



### Small dimensions

The compact housing means that the Mini PC

 fit wherever you need and is easy to carry.

### Lightweight design

The computer's weight does not exceed 1.4 kg, so it can be conveniently carried in a bag or backpack.



### Efficient components

The Intel Celeron-5405U dual-core CPU provides improved device performance.



### Wireless network

The mini PC can be connected to nearby wireless networks by equipping it with an optional Wi-Fi module.

## SSD

### Quick start

A modern SSD drive will increase the speed of application programs and ensure quiet computer operation.



### Passive cooling

The use of passive cooling in the Mini PC ensures silent operation and slows dust deposition.

## SPECIFICATION

Mini-PC HyBOX 1009	
Processor	Intel Celeron-5405U (2x 2.30GHz)
Operation system	Support: Windows 7/8/10 Linux
RAM	DDR3L: 4GB
Drive	Brak 128GB SSD
Graphic card	Intel HD Graphics
Connectivity	WLAN: Mini PCI-E Wi-Fi Module LAN; 6xGbE RJ-45 Intel i211/i210
Front panel	4x USB 3.0 1x RJ45 COM 1x DB9 COM 1xHDMI Wifi Antennas

## Mini-PC HyBOX 1009

Rear panel	6x Gigabit LAN Port 1x DC
Available colors	Black
Dimensions	209 x 150 x 57.2 mm
Weight	1.35 kg



Detailed device specification is available in the "Technical data".

### Efficient processor

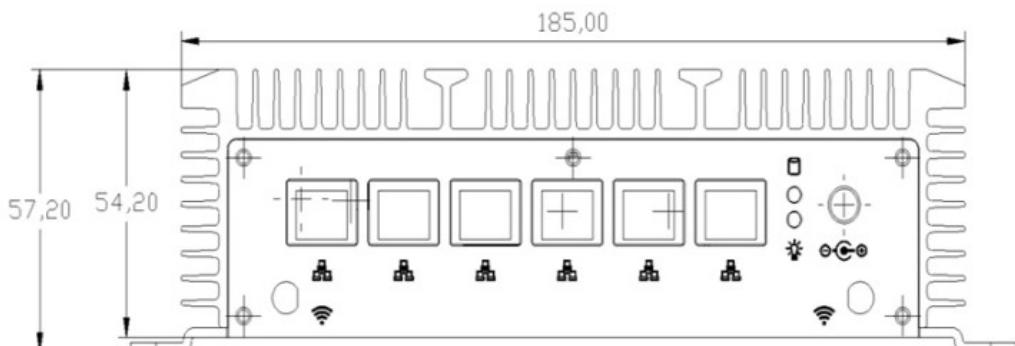


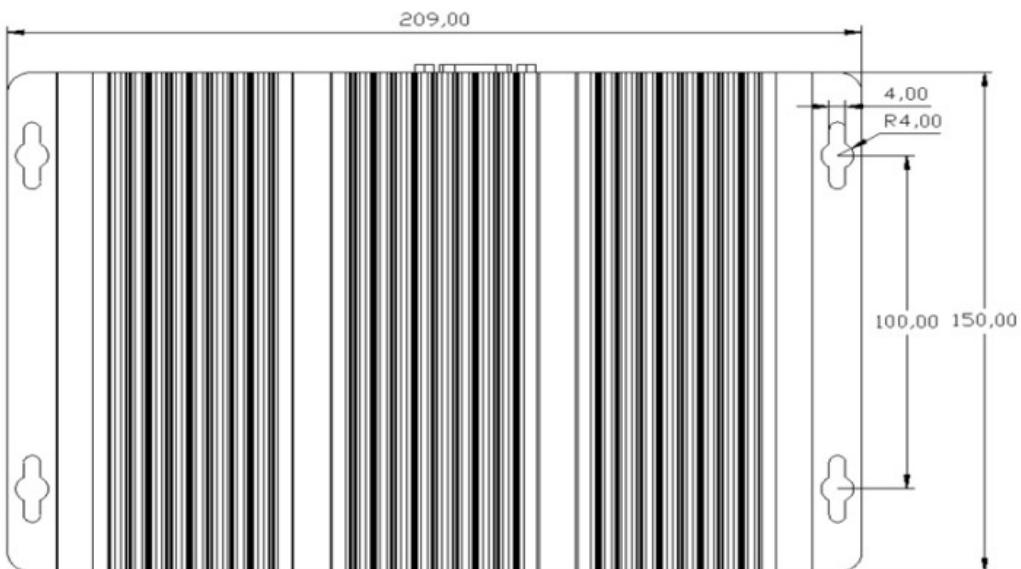
The industrial mini-computer HyBOX 1009 uses an efficient and energy-saving Intel Celeron-5405 processor. Inside it there are two cooperating cores enabling more efficient processing of many tasks at the same time. The shared cache memory in which the multilevel hierarchy is used is dynamically allocated to each processor core depending on the load. This reduces the average access time to the main memory.

### Interfaces



### Dimensions





Thanks to the small dimensions of the MiniPC, the is versatile for use at home, in the office and in the industry, for example in the production hall. It's literally everywhere, and thanks to the VESA mount it can be mounted on the back of the monitor to optimize the job.

<b>Dimensions</b>	209 x 150 x 57.2 mm
<b>Weight</b>	1350g

Passive coolong

The industrial Mini PC uses a proven cooling system, based only on solid elements, mainly heat sinks. The system uses the phenomenon of metals passing thermal energy into the environment - there are no additional moving elements in the form of eg fans. This solution ensures noiseless operation, lower failure rate and greater protection against dust and other dirt while reducing the amount of energy consumed.

## RESISTANCE AND DURABILITY



### Temperatures

HyBOX 1009

is designed for continuous operation in both very low and high temperatures ranging from -20°C to 60°C

C. If the device is switched off, it can already handle temperatures in the range of -30°C to 70°C

<b>Work temp.</b>	-20°C do 60°C
<b>Storage temp.</b>	-30°C do 70°C
<b>Humidity</b>	10% to 90%

### Mechanical damage

The passive cooling system used in the MiniPC HyBOX 1009 combined with the non-disk SSD make this computer very resistant to various types of mechanical injuries. An additional advantage of industrial computers is a solid construction made of high quality aluminum and specially designed

in such a way that in addition to high efficiency in heat dissipation, it can also resist any external damage.

## CONNECTIVITY AND COMMUNICATION

### Wireless network

The dual-band Wi-Fi module provides quick access to the network wherever you can connect to secured or open Wi-Fi networks. This is a convenient solution for people who have a router at home or place of residence and a wireless network that can be used at no extra charge. Industrial mini-PC

HyBOX 1009

has been equipped the standard of -Mini PCI-E Wi-Fi Module , which allows transfer of files at a dizzying speed of up to 300 Mb / s.

### Wired LAN Network

The MiniPC HyBOX 1009 has built-in Intel network adapter that can work in a fast Gigabit Ethernet network.

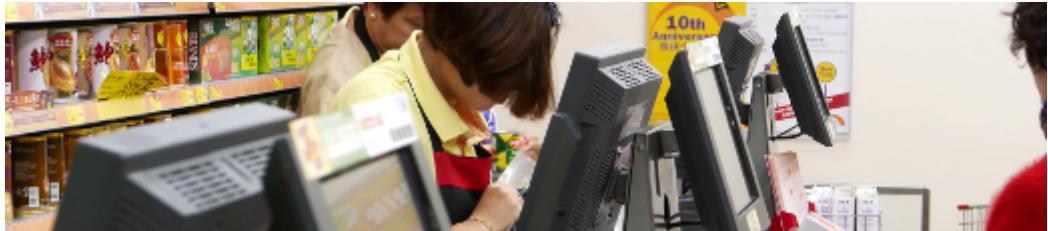


## DEVICE APPLICATION

Trade and service

Mini PC is an ideal tool to support us in the implementation of many activities in the field of trade, small dimensions increase the possibility of its adaptation to activities such as issuing invoices or preparing documentation, which in turn allows us to convenient and optimal sales management. The VESA holder mounted to the housing provides many installation options, eg in stores (at the cash register, under the desktop, behind the LCD / LED monitor), in factory halls or in a delivery truck.

# VESA



## Warehouse and logistics

Thanks high performance an industrial computer can be used to connect multiple devices in a warehouse and make their management much easier. Its rugged casing and the fanless cooling system are ideal for harsh environments in such rooms. The solid construction guarantees long-lasting work, even in environments with high dustiness and dirt.



### Transport and motorization

A small industrial computer can be used in transport thanks to the ability to work on 12V power supply. Then the mini computer can be used in passenger cars, buses, trams, taxis, trains and even in airplanes. It allows you to inform the driver about the current state of the vehicle, transfer its current location to the management center, display information for passengers, etc. It performs well in vehicles where small dimensions are important.



More photos in full resolution available in the "Gallery".

## AVAILABLE VERSIONS

The industrial mini-computer HyBOX 1009 is offered in several versions to suit different needs. By clicking on the number of the hardware configuration you will be redirected to the product with the parameters given in the table below. In addition, it is possible to create a configuration that is currently unavailable on the customer's request.

	v.0	v.1	v.2	v.3
4GB RAM	—	—	—	—
8GB RAM	—	—	—	—
128GB SSD	—	—	—	—
256GB SSD	—	—	—	—
512GB SSD	—	—	—	—
Windows 10 Pro Licence	—	—	—	—