



Industrial Computer Fanless Mini PC IBOX-I5-3210m High (WiFi)

Category:	MiniPC Industry
Manufacturer:	Mobilator
Supported OS:	Microsoft Windows: 7/8/8.1, Linux
Installed OS:	-----
Chipset:	Intel QM77
CPU Support:	-----
Installed CPU:	Intel i5 3210M (2x2,5GHz)
Graphic Card:	Intel HD Graphics 4000
Memory Support:	4GB DDR3 (max. 8GB)
Installed Memory:	4GB DDR3
Storage (HDD) Support:	SSD
Installed Storage (HDD):	128GB SSD
IP Norm:	-----
Temp:	-20 - 70
Storage temperature:	-20 - 70
Humidity:	10 ~ 90%
Others:	Colour Black, Aluminum
LAN:	Realtek RTL8111E 10/100/1000 Controller

Wireless LAN card:	Yes
3G:	No
Bluetooth:	No
Rear Panel (ports):	DC-IN 12V1x HDMI1x VGA2x LAN (RJ45)1x LPT 6x COM(RS232)1x Audio Jack1x Mic
Front Panel (ports):	Power ON/OFF 4x USB 2.0
Expansion:	-----
Power:	DC 12V
Watch Dog Timer:	0~255 sec
CD/DVD Drive:	-----
TV Tuner:	-----
Dimensions:	280 x 165 x 70mm
Fanless:	Yes
Weight:	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-I5-3210m (WiFi) is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

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Housing dimension are **280 (W) x165 (L) x70 (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 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 4000** 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**.

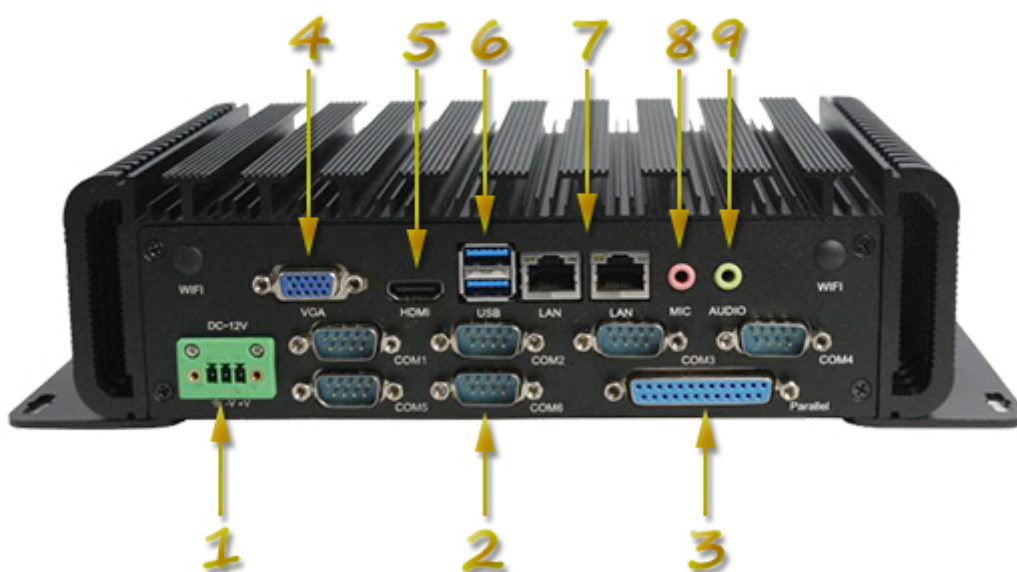


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Integrated card - **Intel RTL8111E LAN** and **WiFi** module allow connection to the network. The computer is equipped with: two **LAN** ports, two **USB 3.0** ports, one **VGA** output, four **USB 2.0** ports, one **HDMI** output, six **COM(RS232)** ports (opt. COM3 can support **RS422/485**), one **LPT** port, one way audio, one microphone input.



1. Power ON/OFF
2. 4x USB 2.0



1. DC-IN 12V
2. 6x COM(RS232)

5. 1x HDMI
6. 2x USB 3.0

9. 1x Audio

3. 1x LPT

7. 2x RJ-45

4. 1x VGA

8. 1x Mic



Cooling

The Industrial Computer Fanless Mini PC IBOX-I5-3210m (WiFi) 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.

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Warehouse

Industrial Computer Fanless Mini PC IBOX-I5-3210m (WiFi) 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-I5-3210m (WiFi) 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.



