intel Celeron inside™

2xLAN

WiFi

Industrial MiniPC MBOX-K300 1037U v.4

HDD

Bluetooth™

Category:	MiniPC Industry
Manufacturer:	Mobilator
Supported OS:	Microsoft Windows: 7/8/8.1, Linux
Installed OS:	-----
Chipset:	Intel NM70
CPU Support:	-----
Installed CPU:	Intel Celeron 1037U (2x1,8GHz)
Graphic Card:	Intel HD Graphics
Memory Support:	1GB DDR3 (max. 8GB)
Installed Memory:	2GB DDR3
Storage (HDD) Support:	SSD/ HDD
Installed Storage (HDD):	500GB HDD
IP Norm:	-----
Temp:	0 - 50
Storage temperature:	-5 - 60
Humidity:	0 ~ 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 LPT1x VGA2x LAN (RJ45)1x Audio Jack1x Mic, 4x USB 2.0
Front Panel (ports):	Power ON/OFFReset
Expansion:	Bluetooth
Power:	DC 12V
Watch Dog Timer:	0~255 sec
CD/DVD Drive:	-----
TV Tuner:	-----
Dimensions:	210 x 200 x 56mm
Fanless:	No
Weight:	2 kg

Product from the Archive - production finished

Industrial MiniPC

Industrial PCs are excelent 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 MiniPC MBOX-K300 1037U is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

Housing dimension are **210 (W) x200 (L) x56 (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** 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 **16GB SSD or 500GB HDD**.
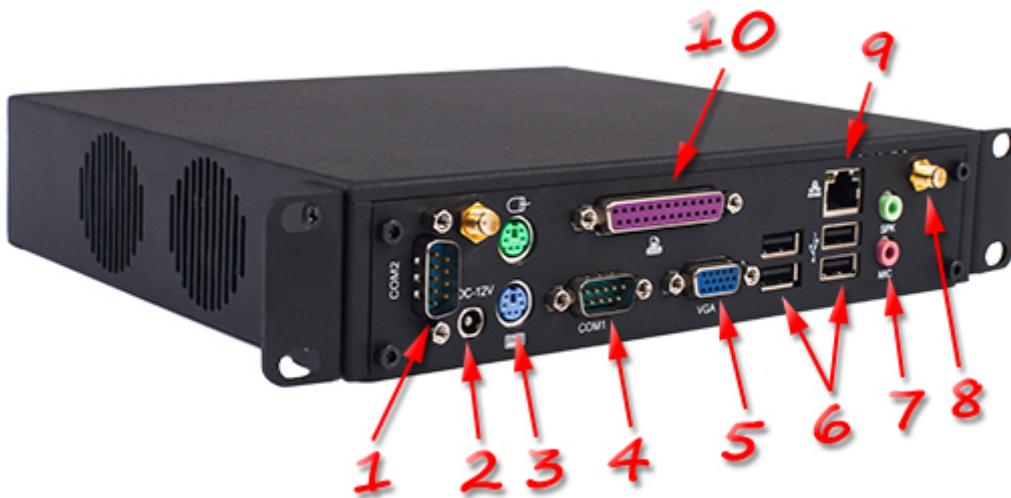

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Integrated card - **Intel RTL8111E LAN** and **WiFi** module allow connection to the network. The computer is equipped with: two **LAN** ports, two **COM (RS232)** ports, one **VGA** output, four **USB 2.0** ports, one **LPT** output one way audio, one microphone input.

1. Power ON/OFF

2. Reset

1. 1x COM(RS232)	5. 1x VGA	9. 2x LAN RJ-45
2. 1x DC-IN 12V	6. 4x USB 2.0	10. 1x LPT
3. 2x PS/2	7. 2x Audio/Mic	
4. 1x COM(RS232)	8. 1x WiFi	

Cooling

The Industrial MiniPC MBOX-K300 1037U 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 MiniPC MBOX-K300 1037U by to four 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 MiniPC MBOX-K300 1037U 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.