Computer Industrial Fanless MiniPC mBOX Nuc Q210S-01 v.3

Category:	MiniPC Industry
Manufacturer:	Mobilator
Supported OS:	Microsoft Windows: 7/8/8.1, Linux
Installed OS:	-----
Chipset:	Intel NM70
CPU Support:	-----
Installed CPU:	Intel i3 3227U (2x1,9GHz)
Graphic Card:	Intel HD Graphics
Memory Support:	2GB DDR3 (max. 8GB)
Installed Memory:	4GB DDR3
Storage (HDD) Support:	-----
Installed Storage (HDD):	128GB mSata SSD
IP Norm:	-----
Temp:	-10 - 50
Storage temperature:	-15 - 70
Humidity:	5 ~ 95%
Others:	Colour Black, Aluminum
LAN:	Realtek RTL8111E 10/100/1000 Controller

Wireless LAN card:	Yes - WIFI b/g/n
3G:	No
Bluetooth:	No
Rear Panel (ports):	1x Power Input1x HDMI1x VGA2x LAN (RJ45)1x Audio Jack1x Mic
Front Panel (ports):	Power ON/OFF4x USB 2.01x MIC1x COM (RS232)
Expansion:	-----
Power:	DC 12V
Watch Dog Timer:	0~255 sec
CD/DVD Drive:	-----
TV Tuner:	-----
Dimensions:	135 x 128 x 38mm
Fanless:	Yes
Weight:	0.68 kg

Product from the Archive - production finished

Industrial Fanless

Fanless 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.

mBOX Nuc Q210S is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

Housing dimension are **135 (W) x128 (L) x38 (H) mm.** Housing is made of high quality aluminum what ensures a very high resistance to mechanical damages. This model with weight of only **0.68 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 **32GB/64GB/128GB/256GB SSD or 500GB HDD**.

Version for you

Refer to the "Technical Data" overlap - what possibility have subsequent versions of the devices. To gain additional information about the product click on the "Ask about the product" or go to the contact form.

	v.1	v.2	v.3	v.4	v.5	v.6
WIFI b/g/n	✔	✔	✔	✔	✔	✔
4GB RAM	✔	✔	✔	✔	–	–
8GB RAM	–	–	–	–	✔	✔
32GB mSATA	✔	–	–	–	–	–
64GB mSATA	–	✔	–	–	–	–
128GB mSATA	–	–	✔	–	–	–

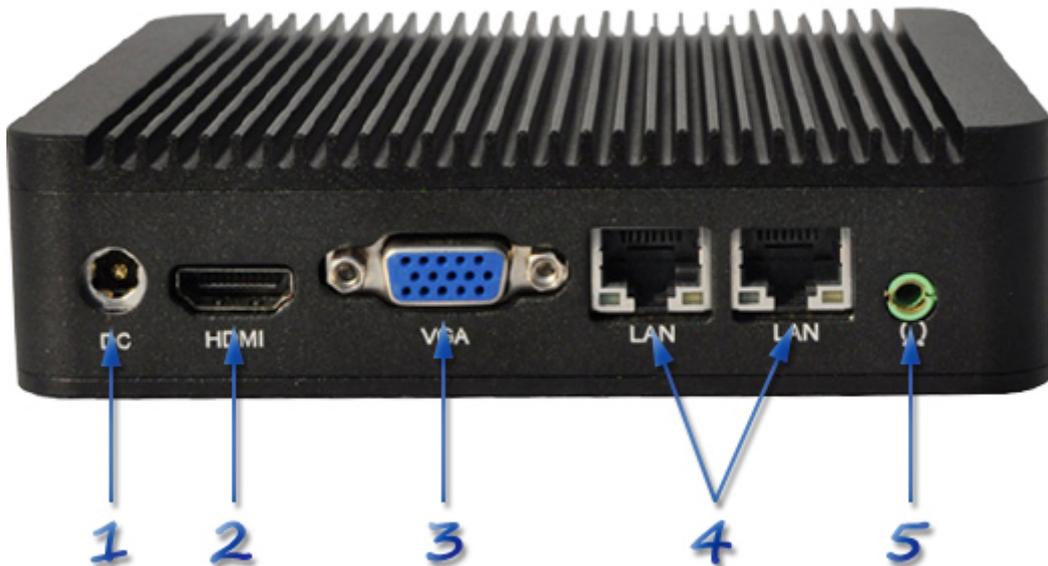|					
256GB mSATA	–	–	–	–	–	✔
500GB HDD	–	–	–	✔	✔	–

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

1. 1x Mic

2. 4x USB 2.0

3. 1x COM(RS232)

4. Power ON/OFF

1. 1x DC-IN 12V

2. 1x HDMI

3. 1x VGA

4. 2x LAN RJ-45

5. 1x Audio Jack

Cooling

The industrial fanless MiniPC mBOX Nuc Q210S 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 fanless MiniPC mBOX Nuc Q210S 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

MiniPC fanless mBOX Nuc Q210S 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.