



Computer Industrial Fanless MiniPC mBOX
Nuc Q410P v.1



Category:	MiniPC Industry
Manufacturer:	Mobilator
Others:	Colour Black
Chipset:	Intel express chipset
CPU Support:	-----
Installed CPU:	Intel Celeron 3215U Dual Core (2x1,7GHz)
Memory Support:	DDR3L (max. 8GB) 1333MHz/1600MHz SO-DIMM
Installed Memory:	4GB DDR3L
Graphic Card:	Intel HD Graphics 4400
Storage (HDD) Support:	SSDmSATA
Installed Storage (HDD):	32GB SSD (opc. SSD + 2,5" SSD/HDD)
CD/DVD Drive:	-----
LAN:	Realtek RTL8111E 10/100/1000 Controller
Wireless LAN card:	Yes - 802.11 b/g/n
Bluetooth:	-----
3G:	-----
TV Tuner:	-----
Watch Dog Timer:	0 ~ 255 sec

Front Panel (ports):	2x USB2.0 2x USB 3.0 1x COM(RS232), Power ON/OFF
Rear Panel (ports):	DC-IN 12V, 2x RJ-45 LAN, 3x COM(RS232), 1x Mic, 1x Audio, 2x HDMI, 2x USB 3.0
Power:	12V
Supported OS:	Microsoft Windows: 7/8/8.1/10, Linux
Installed OS:	-----
Dimensions:	155 x 127 x 38 mm
Weight:	1000g
Expansion:	-----
Fanless:	Yes
Humidity:	10 ~ 90%
Temp:	0 ~ 50
IP Norm:	-----
Storage temperature:	-20 ~ 80

Product from the Archive - production finished

mBOX

Q410P



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.

Industrial Fanless MiniPC mBOX Nuc Q410P is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

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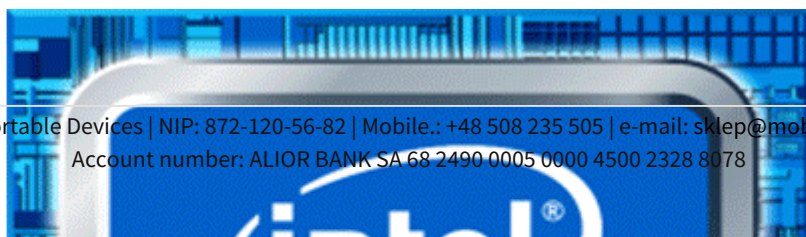
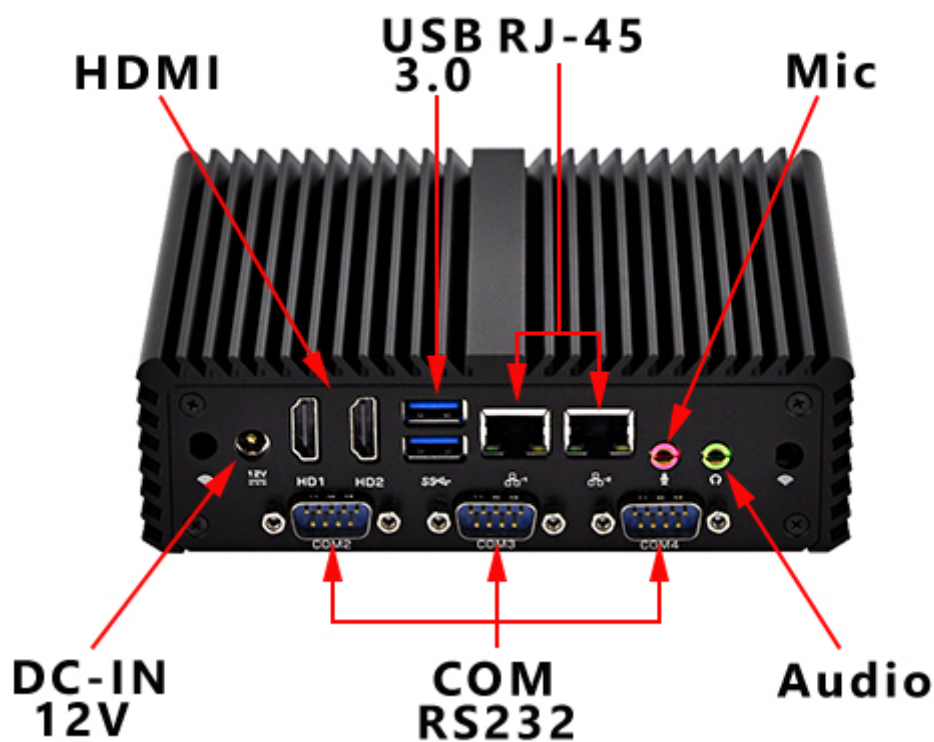
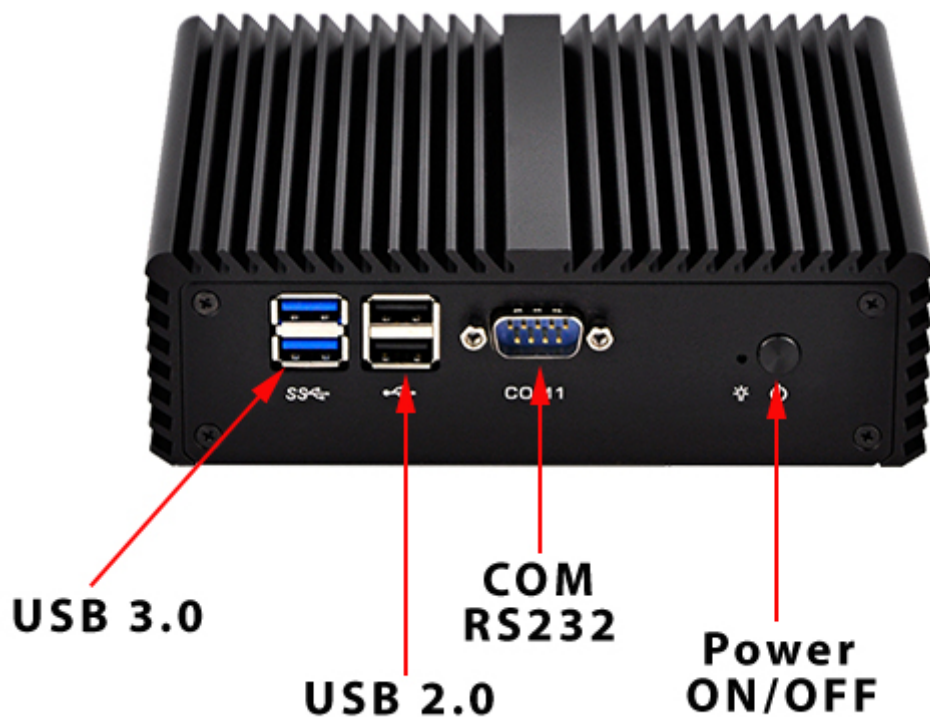
Housing dimensions are **155 (W) x127 (L) x48 (H) mm**. Housing is made of high quality aluminum what ensures a very high resistance to mechanical damages. This model is ready at any time for operation even in extreme conditions such as heat, cold, vibration.

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 **4/8GB 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 and 500GB HDD**.



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Integrated card - **Realtek RTL8111E 10/100/1000 Controller** and **WiFi** module allow connection to the network. The computer is equipped with: two **LAN** ports, two **HDMI** ports, two **USB 2.0** ports, four **USB 3.0** ports, four **COM(RS232)** ports one **Audio** input and one **Mic** output.





Cooling

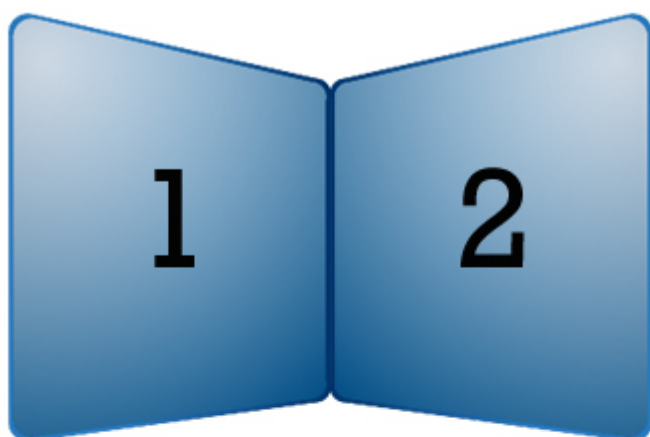
The Industrial Computer Fanless MiniPC mBOX Nuc Q410P uses a special method of cooling. This cooling takes place mainly by means of housing having a very large surface (longitudinal lamells, ribs) - for heat dissipation.

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Industrial Computer Fanless MiniPC mBOX Nuc Q410P 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 mBOX models can give possibility to configure, enabling optimal selection of mini computer to multimedia applications and industrial applications. The biggest advantages 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



Dual Display

