Industrial Fanless MiniPC mBOX Nuc Q190G4-01 v.4

Windows 10   Linux   intel inside™ CELERON

Category:	MiniPC Industry
Manufacturer:	Mobilator
Supported OS:	Microsoft Windows: 7/8/8.1/10, Linux
Installed OS:	-----
Chipset:	Intel express chipset
CPU Support:	-----
Installed CPU:	**Intel Celeron J1900 Quad Core (2.42 GHz)**
Graphic Card:	Intel HD Graphics
Memory Support:	1 x DDR3L SO-DIMM Socket (1333/1600MHz) up to 8GB
Installed Memory:	4GB 1600Mhz DDR3 SO-DIMM
Storage (HDD) Support:	1 x Mini-PCIe dla mSATA SSD
Installed Storage (HDD):	64GB mSATA SSD
IP Norm:	-----
Temp:	0 50
Storage temperature:	-20 ~ 80

Humidity:	10 ~ 90%
Others:	Colour Black
LAN:	4 x Intel I211-AT Gigabit LAN
Wireless LAN card:	Yes
3G:	-----
Bluetooth:	-----
Rear Panel (ports):	DC-IN 12V, 4x RJ-45 LAN,
Front Panel (ports):	3x USB2.0 1x USB 3.01x VGA,Power ON/OFF
Expansion:	-----
Power:	12V
Watch Dog Timer:	-----
CD/DVD Drive:	-----
TV Tuner:	-----
Dimensions:	156 x 127 x 37 mm
Fanless:	Yes
Weight:	850g

1 503,68 zł
net price: 1 222,50 zł

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.

Industrial Fanless MiniPC mBOX Nuc Q190G4-01 is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

Housing dimensions are **156 (W) x127 (L) x37 (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 **0GB/2GB/4GB/8GB DDR3** memory. Integrated **Intel HD Graphics** video allows you to play a wide range of applications and media files (video) - in Full HD quality. Disks offer free space **0GB/8GB/16GB/32GB/64GB/128GB/256GB mSATA SSD**.

Choose version for You.

	RAM Memory	Hard Disk	WiFi
v.Barebone*	0 GB	0 GB	–
v.1	2 GB	8 GB	–
v.2	2 GB	16 GB	✔
v.3	4 GB	32 GB	✔
v.4	4 GB	64 GB	✔
v.5	4 GB	128 GB	✔
v.6	8 GB	256 GB	✔

***Barebone - MiniPC don't have any RAM Memory and Hard Disk. In this case Customer buy these components on his individual effort.**

Integrated card - **Intel I211-AT Gigabit LAN** allow connection to the network. The computer is equipped with: four **LAN** port, one **VGA** port, three **USB 2.0** ports, one **USB 3.0** port and **Power ON/OFF.**

3x USB 2.0
1x USB 3.0   **1x VGA**   **1x Power ON/OFF**

DC-IN   **4x Port LAN RJ-45**   **WiFi**

Cooling

The Industrial Computer Fanless MiniPC mBOX Nuc Q190G4-01 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. Fan used inside the computer is designed to rapidly drain hot air from the CPU, allowing MiniPC to reach more efficiently and faster cooling.

Trade

Small, fanless computer can find various of commercial applications such as computer system for sale, for display informations about the products on monitors or ads on the big screens. With the help of handles combined with the housing there are many mounting possibilities - such as: in shops (at the cash register, at the back of monitors for LCD / LED), in factories halls, in the cars which are used for distribution the products. It has also wide application in all kinds of networks trade.