



Industrial Computer Fanless MiniPC IBOX-D2550F v.1



Category:	MiniPC Industry
Manufacturer:	Mobikator
Supported OS:	Microsoft Windows: 7/8/8.1, Linux
Installed OS:	-----
Chipset:	Intel NM10
CPU Support:	-----
Installed CPU:	Intel Atom Dual Core D2550 (2x1.86GHz)
Graphic Card:	Intel GMA3650
Memory Support:	2GB DDR3 (can up to 4GB)
Installed Memory:	4GB DDR3
Storage (HDD) Support:	-----
Installed Storage (HDD):	32 GB SSD
IP Norm:	-----
Temp:	-10 ~ 60
Storage temperature:	-20 - 70
Humidity:	0 ~ 95%
Others:	Colour Black, Case
LAN:	Intel 82583V 1000M Lan

Wireless LAN card:	Yes
3G:	-----
Bluetooth:	-----
Rear Panel (ports):	2x USB 2.0, 4x RJ-45, DC-in Jack, 1x RJ-45 COM, 1x COM(RS232), 1x VGA, 1x Power 3-pin
Front Panel (ports):	Power ON/OFF
Expansion:	-----
Power:	12V
Watch Dog Timer:	0 ~ 255 sec
CD/DVD Drive:	-----
TV Tuner:	-----
Dimensions:	300 x 190 x 48 mm
Fanless:	Yes
Weight:	3.6 kg

Product from the Archive - production finished



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 heat-pipe technology and aluminum fans for passive cooling.

IBOX-D2550F is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

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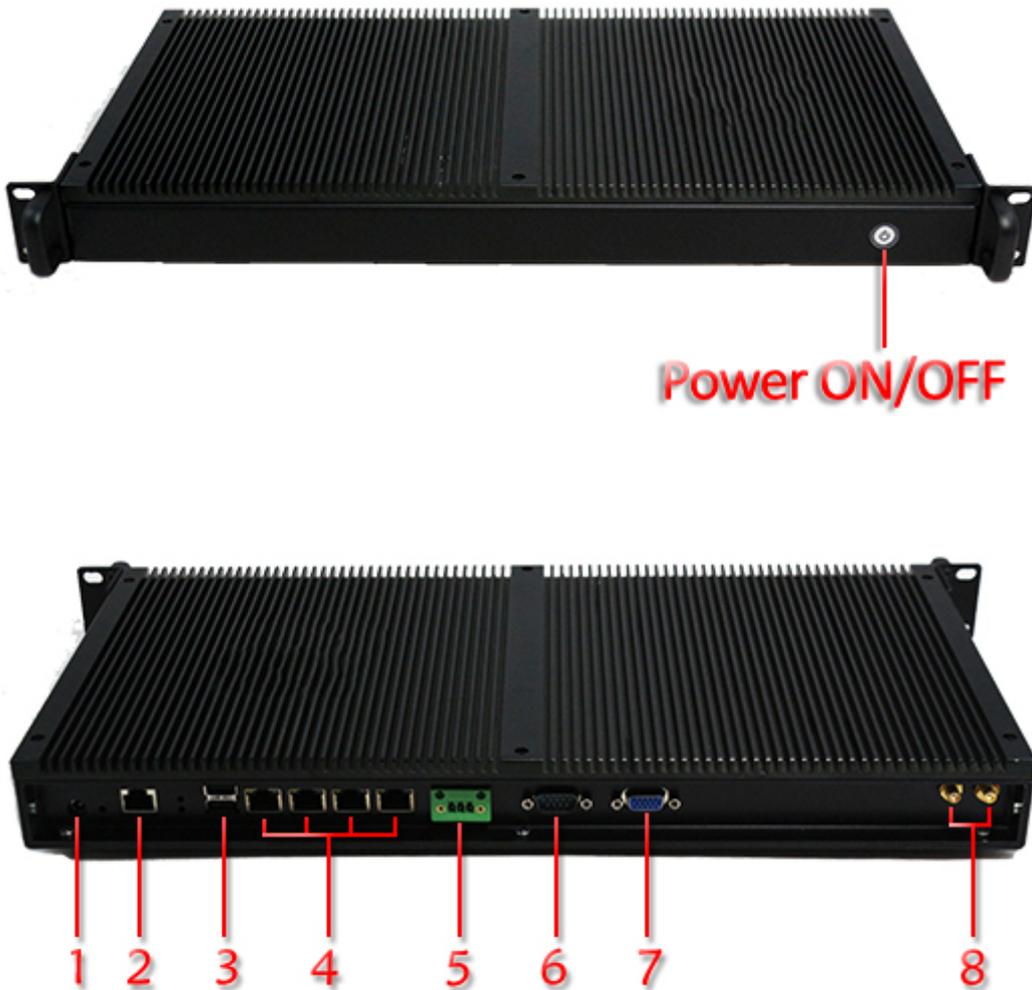
Housing dimensions are **300 (W) x190 (L) x48 (H) mm**. Housing is made of high quality aluminum what ensures a very high resistance to mechanical damages. This model with weight of only **3.6 kg** is ready at any time for operation even in extreme conditions such as heat, cold, vibration.

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 GMA3650** 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 from **32GB SSD** to **64GB SSD**.



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Integrated card - **Intel 82583V 1000M Lan** and **WiFi** module allows connection to the network. The computer is equipped with: four **LAN** ports, one **COM port (RS232)**, one **VGA** output, one **RJ-45 COM** port, two **USB 2.0** ports and connectors built into the motherboard: four **USB 2.0** ports, two **PowerOUT** outputs, one **CPUFAN**, one **SYSFAN** connector.



- 1. DC-IN 12V
- 2. 1x RJ-45 COM
- 3. 2x USB 2.0
- 4. 4x RJ-45

- 5. Power 3 pin
- 6. 1x COM(RS232)
- 7. 1x VGA
- 8. 2x antenna WiFi



4xRJ-45

Cooling

The industrial fanless MiniPC IBOX-D2550C 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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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 distribute different kind of products, etc., will certainly find application in all kinds of networks trade.



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Industrial fanless MiniPC IBOX-D2550F by up to two COM 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 dirt.

Portable Devices | NIP: 872-120-56-82 | Mobile.: +48 508 235 505 | e-mail: sklep@mobilator.pl

Account number: ALIOR BANK SA 68 2490 0005 0000 4500 2328 8078

