Industrial MiniPC mBOX - JW373 v.1

Category:	MiniPC Industry
Manufacturer:	Mobilator
Supported OS:	Microsoft Windows: XP/Vista/7 , Linux
Installed OS:	-----
Chipset:	INTEL®ICH8M Express chipset
CPU Support:	-----
Installed CPU:	Intel Atom (2x1.8GHz)
Graphic Card:	Intel HD Graphics
Memory Support:	2GB DDR3
Installed Memory:	2GB DDR3
Storage (HDD) Support:	-----
Installed Storage (HDD):	32 GB mSata
IP Norm:	-----
Temp:	-10 ~50C
Storage temperature:	-30~80C
Humidity:	0 ~ 90%
Others:	Colour Black
LAN:	Realtek RTL8111EVL PCI-E Gigabit Ethernet LAN
Wireless LAN card:	No
3G:	-----

Bluetooth:	-----
Rear Panel (ports):	2x USB 2.0, 4x RJ-45, DC-in Jack, 1x VGA,1x COM(RS232)
Front Panel (ports):	POWER ON/OFF, RESET, 4x NIC LEDs, 2x USB 2.0
Expansion:	-----
Power:	12V
Watch Dog Timer:	0 ~ 255 sec
CD/DVD Drive:	-----
TV Tuner:	-----
Dimensions:	180 x 142 x 48 mm
Fanless:	Yes
Weight:	1.43 kg

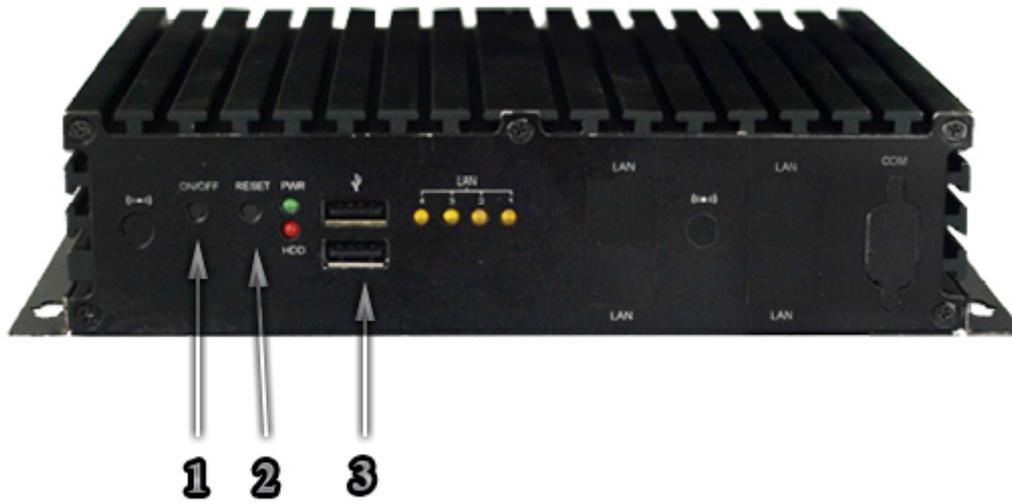## Product from the Archive - production finished

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-JW373 is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

Housing dimensions are **180 (W) x142 (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 **1.43 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 allow you to play a wide range of applications and media files (video, audio) - in Full HD quality. Disks offer free space **32GB SSD**.
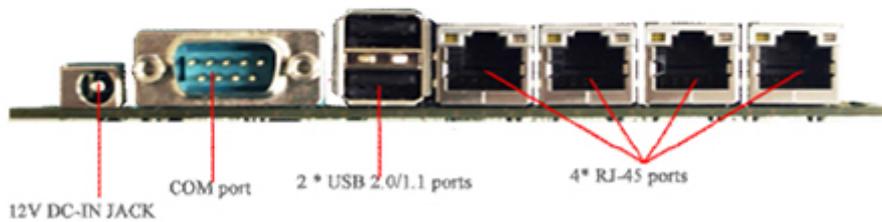
Integrated card - **Realtek RTL8111EVL PCI-E Gigabit Ethernet LAN** allow connection to the network. The computer is equipped with: four **LAN** port, one **COM port (RS232),** one **VGA**ports, four **USB 2.0** ports.
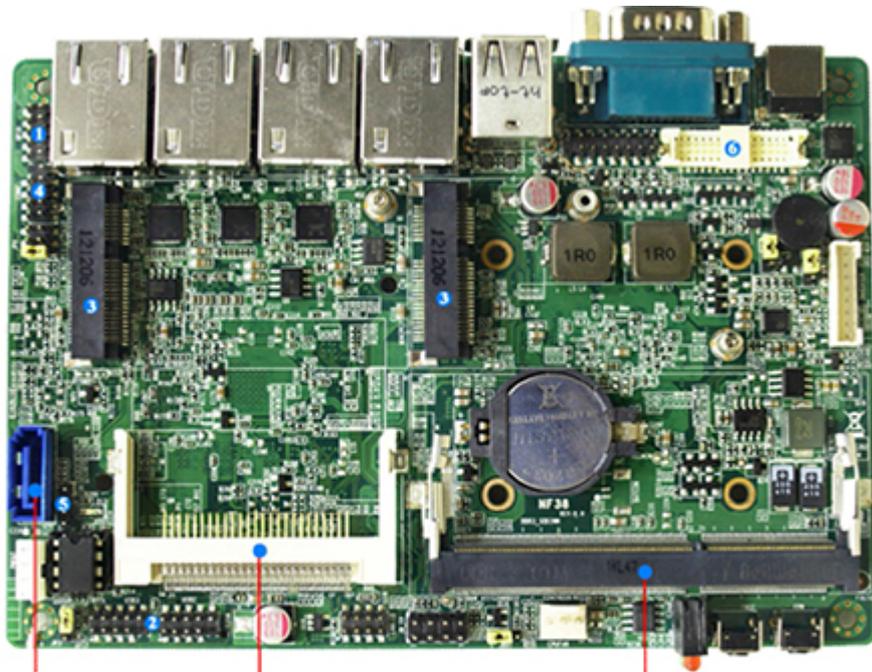

1. Power ON/OFF   3. 2x USB 2.0
2. RESET

CF card reader socket
(can support both CF card & CF SATA card)

1 * DDR3 667/800MHz Single CH
SO-DIMM up to 2GB

1 * Serial ATAII 3Gb/s connector

Cooling

The industrial fanless MiniPC mBOX-JW373 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.

Magazine

Industrial MiniPC mBOX-JW573 by one COM port (RS232) can be used to connect multiple devices in the store or warehouse and make them easier to control. Its durable housing is