



MiniPC Industrial AOpen DES4100 v.2



Digital Engine®

Category:	MiniPC Industry
Manufacturer:	AOpen
Supported OS:	Microsoft Windows: 7/8.1
Installed OS:	-----
Chipset:	Intel chipset
CPU Support:	AMD G series
Installed CPU:	AMD Quad Core GX-420CA (4x2.0 GHz)
Graphic Card:	AMD RADEON 8330E
Memory Support:	DDR3 (can up to 16GB), Dual Channel
Installed Memory:	4GB DDR3L (Dual Channel 2x 2GB)
Storage (HDD) Support:	320GB HDD
Installed Storage (HDD):	320GB HDD
IP Norm:	-----
Temp:	0 - 40
Storage temperature:	-20 - 60
Humidity:	0 ~ 90%
Others:	Colour Black, Aluminum
LAN:	Realtek 8111DP GbE LAN
Wireless LAN card:	No (optional Yes)
3G:	No (optional Yes)

Bluetooth:	No
Rear Panel (ports):	1x Audio, 1x Mic, 3x COM(RS232), 1x COM(RS485), 1x RJ-45, 2x HDMI, 1x DC-IN 12/19V, 4x USB 2.0, 2x USB 3.0
Front Panel (ports):	Power, HDD indicator LED
Expansion:	-----
Power:	12V
Watch Dog Timer:	0~255 sec
CD/DVD Drive:	No
TV Tuner:	No
Dimensions:	273 x 155 x35 mm
Fanless:	No
Weight:	1.275 kg

Product from the Archive - production finished



Industrial MiniPC

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.

MiniPC Industrial AOpen DES4100 is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

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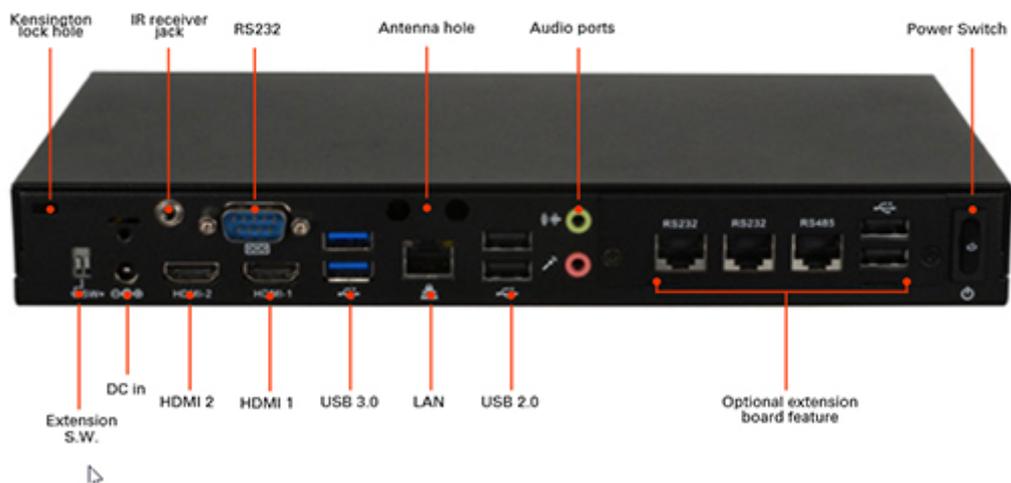
Housing dimension are **273 (W) x155 (L) x35 (H) mm**. Housing is made of high quality aluminum what ensures a very high resistance to mechanical damages. This model with weight of only **1.275 kg** is ready at any time for operation even in extreme conditions such as heat, cold, vibration.

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 **DDR3L** memory. Integrated **AMD RADEON 8330E** video and audio **Realtek HD Audio codec ALC269Q** allow you to play a wide range of applications and media files (video, audio) - in Full HD quality. Disks offer free space **320GB HDD**.



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Integrated card - **Realtek 8111DP GbE LAN** (optional WiFi module) allow connection to the network. The computer is equipped with: one **LAN** port, three **COM(RS232)** ports, one **COM(RS485)** port, two **USB 3.0** ports, four **USB 2.0** ports, two **HDMI** outputs one way audio, one microphone input.





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Bright Ideas Connected

Cooling

The MiniPC Industrial AOpen DES4100 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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MiniPC Industrial AOpen DES4100 by to six USB ports can be used to connect multiple

