



Industrial MiniPC MBOX-K300 D525 v.1



|                                 |                                         |
|---------------------------------|-----------------------------------------|
| <b>Category:</b>                | MiniPC Industry                         |
| <b>Manufacturer:</b>            | Mobilator                               |
| <b>Supported OS:</b>            | Microsoft Windows: 7/8/8.1, Linux       |
| <b>Installed OS:</b>            | -----                                   |
| <b>Chipset:</b>                 | Intel D525+NM10                         |
| <b>CPU Support:</b>             | -----                                   |
| <b>Installed CPU:</b>           | Intel Atom D525 (2x1,8GHz)              |
| <b>Graphic Card:</b>            | Intel HD Graphics                       |
| <b>Memory Support:</b>          | 1GB DDR3 (max. 8GB)                     |
| <b>Installed Memory:</b>        | 1GB DDR3                                |
| <b>Storage (HDD) Support:</b>   | SSD/ HDD                                |
| <b>Installed Storage (HDD):</b> | 16GB SSD                                |
| <b>IP Norm:</b>                 | -----                                   |
| <b>Temp:</b>                    | 0 - 50                                  |
| <b>Storage temperature:</b>     | -5 - 60                                 |
| <b>Humidity:</b>                | 0 ~ 90%                                 |
| <b>Others:</b>                  | Colour Black, Aluminum                  |
| <b>LAN:</b>                     | Realtek RTL8111E 10/100/1000 Controller |

|                             |                                                                   |
|-----------------------------|-------------------------------------------------------------------|
| <b>Wireless LAN card:</b>   | No                                                                |
| <b>3G:</b>                  | No                                                                |
| <b>Bluetooth:</b>           | No                                                                |
| <b>Rear Panel (ports):</b>  | DC-IN 12V1x LPT1x VGA1x LAN (RJ45)1x Audio Jack1x Mic, 4x USB 2.0 |
| <b>Front Panel (ports):</b> | Power ON/OFFReset                                                 |
| <b>Expansion:</b>           | WiFi, Bluetooth                                                   |
| <b>Power:</b>               | DC 12V                                                            |
| <b>Watch Dog Timer:</b>     | 0~255 sec                                                         |
| <b>CD/DVD Drive:</b>        | -----                                                             |
| <b>TV Tuner:</b>            | -----                                                             |
| <b>Dimensions:</b>          | 210 x 200 x 56mm                                                  |
| <b>Fanless:</b>             | No                                                                |
| <b>Weight:</b>              | 2 kg                                                              |

**Product from the Archive - production finished**



## Industrial MiniPC

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 MiniPC MBOX-K3000 D525** is a series of devices for industrial applications requiring continuous operation - 24 hours, 7 days a week.

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Housing dimension are **210 (W) x200 (L) x56 (H) mm**. Housing is made of high quality aluminum what ensures a very high resistance to mechanical damages. This model with weight of only **2 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 **Realtek ALC662** allow you to play a wide range of applications and media files (video, audio) - in Full HD quality. Disks offer free space **16GB SSD or 500GB HDD**.



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Integrated card - **Intel RTL8111E LAN** (optional **WiFi** module) allow connection to the network. The computer is equipped with: one **LAN** port, two **COM (RS232)** ports, one **VGA** output, four **USB 2.0** ports, one **LPT** output one way audio, one microphone input.



1. Power ON/OFF
2. Reset



- |                  |                 |                 |
|------------------|-----------------|-----------------|
| 1. 1x COM(RS232) | 5. 1x VGA       | 9. 1x LAN RJ-45 |
| 2. 1x DC-IN 12V  | 6. 4x USB 2.0   | 10. 1x LPT      |
| 3. 2x PS/2       | 7. 2x Audio/Mic |                 |
| 4. 1x COM(RS232) | 8. 1x WiFi      |                 |



## Cooling

The Industrial MiniPC MBOX-K300 D525 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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### **Warehouse**

Industrial MiniPC MBOX-K300 D525 by to four USB ports 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 in polluted environments.

### **Transport and cars**

Industrial MiniPC MBOX-K300 D525 can be used on transport market, in cars, through adapting him to operate with a supply 12V. Mini computer can be used in cars, buses, trams, taxis, trains, and even airplanes. Thanks to its functions is suitable for all vehicles in which the restriction is a small space to mount additional hardware.



