IBOX N135

IBOX N135 v.3 - Rugged miniPC with Intel Core processor, 128GB SSD, 4GB RAM, 2x WiFi Hole connectors, USB 3.0 and LAN

Category:	MiniPC Industry
Manufacturer:	Mobilator
Supported OS:	Windows: 7/8//10 | Linux | Pfsense
Installed OS:	-----
Chipset:	Intel Chipset
CPU Support:	Intel Core
Installed CPU:	Intel Core i5-7200U (2x2.50GHz)
Graphic Card:	Intel HD Graphics 610 300MHz
Memory Support:	DDR4 (max.32GB)
Installed Memory:	**4 GB**
Storage (HDD) Support:	SSD
Installed Storage (HDD):	**128 GB**
IP Norm:	-----
Temp:	-10°C to 60°C
Storage temperature:	0°C to 70°C
Humidity:	0% ~ 95%
Others:	Color Black

LAN:	6*Intel 82583V 10/100/1000M LAN
Wireless LAN card:	Option (Intel Wireless AC7260)
3G:	-----
Bluetooth:	Yes (option)
Rear Panel (ports):	6xRJ-45 (1000M) LAN1xDC2xWiFi Hole
Front Panel (ports):	4xUSB 3.01xRJ-45 COM1xHDMI
Expansion:	-----
Power:	12V
Watch Dog Timer:	-----
CD/DVD Drive:	-----
TV Tuner:	-----
Dimensions:	155mm x 126.5mm x 52.5mm
Fanless:	Yes
Weight:	1.6kg

622,41 €
net price: 506,02 €

IBOX N135

SPECIFICATION
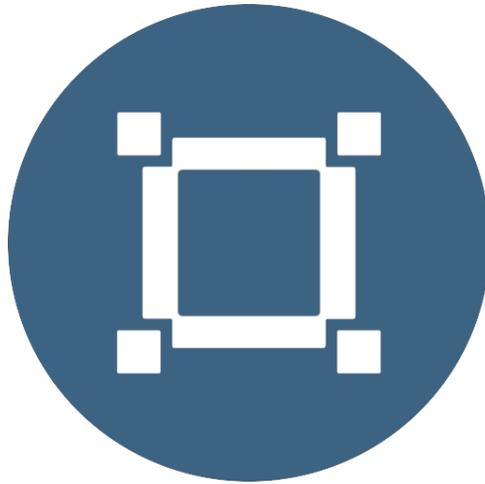
RESISTANCE

DATA COLLECTING

WIRELESS COMMUNICATION

APPLICATION

ACCESSORIES AND AVAILABLE VERSIONS

Small dimensions industrial computers excel in environments where dust, dirt and moisture predominate. They are ideal for applications requiring quiet operation. Small and reliable MiniPC use heat-pipe technology and aluminum

fins for passive cooling. The robust mini Industrial Computer IBOX N135 is a device designed for all industrial and non-continuous applications requiring continuous operation - 24 hours, 7 days a week.

Small dimensions

The compact housing means that the Mini PC will fit wherever you need it and is easy to carry.

Lightweight design

The computer's weight does not exceed 2 kg, so it can be conveniently carried in a bag or backpack.

Efficent components

The Intel Core i5-7200U dual-core CPU provides improved device performance.

Wireless network *

The mini PC can be connected to nearby wireless networks by equipping it with an optional Wi-Fi module.

SSD

Quick start
*

A modern SSD drive will increase the speed of application programs and ensure quiet computer operation.

Passive cooling

The use of passive cooling in the Mini PC ensures silent operation and slows dust deposition.

* Optional equipment, available only in other versions of the device.

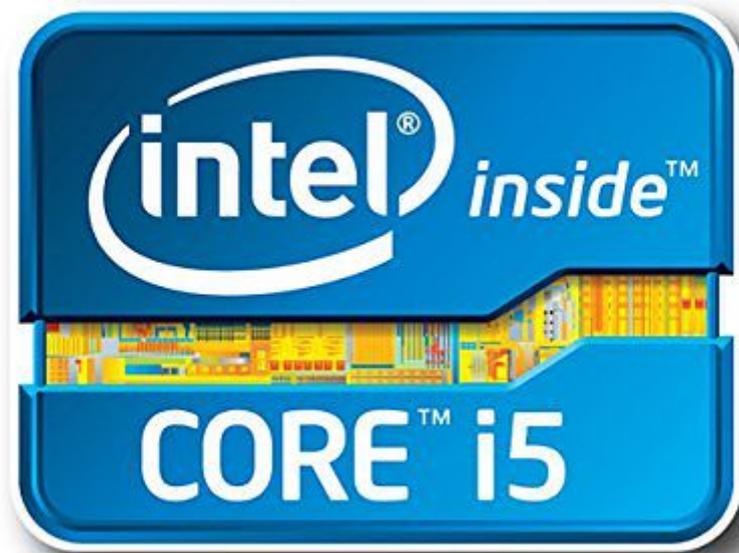# SPECIFICATION

Mini-PC IBOX N135 v.3

Processor	Intel Core i5-7200U (2x2.50GHz)
Operation system	Support: Windows 7/8/10 PFSense, Linux
RAM	4GB DDR4
Drive	128GB SSD
Graphic card	Intel HD Graphics 610
Connectivity	LAN | WiFi | Bluetooth *
Front panel	4xUSB 3.0 | 1xRJ-45 COM | 1xHDMI
Rear panel	6xRJ-45 (1000M) LAN | 1xDC | 2xWiFi Hole
Available colors	Black
Dimensions	155 x 126.5 x 52.5 mm
Weight	1.6 kg

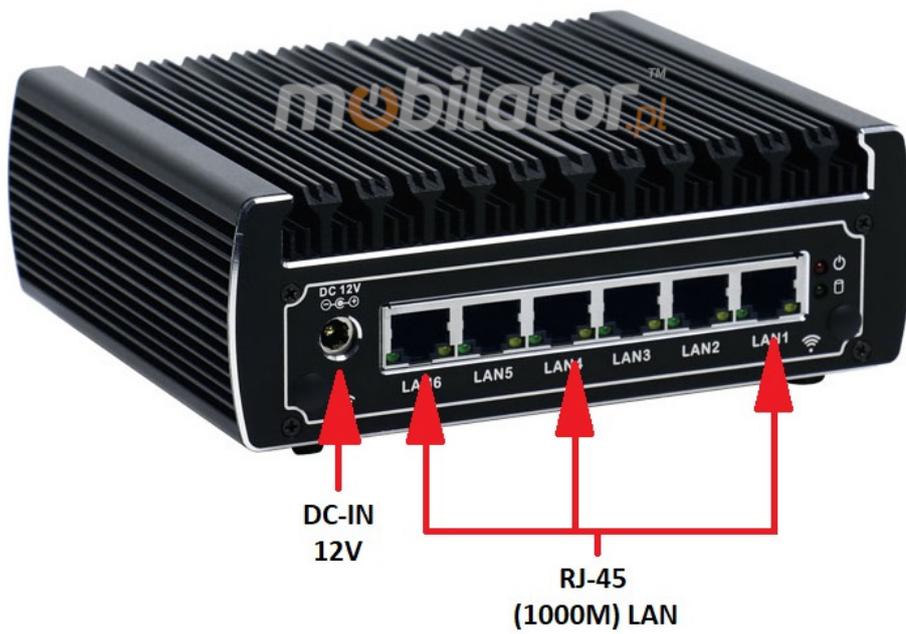***** Optional equipment, available only in other versions of the device.

ⓘ Detailed device specification is available in the "Technical data".

Efficient processor

The industrial mini-computer IBOX N135 uses an efficient and energy-saving Intel Core i5-7200 processor. Inside it there are two cooperating cores enabling more efficient processing of many tasks at the same time. The shared cache memory in which the multilevel hierarchy is used is dynamically allocated to each processor core depending on the load. This reduces the average access time to the main memory.

Interfaces

HDMI

RJ-45 COM

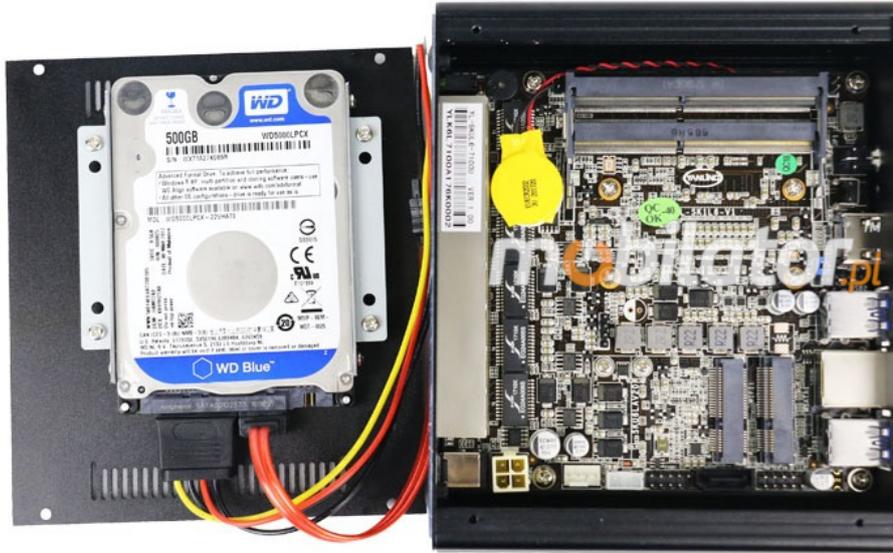USB 3.0

DC-IN
12V

RJ-45
(1000M) LAN

Dimensions

Thanks to the small dimensions of the MiniPC, the is versatile for use at home, in the office and in the industry, for example in the production hall. It's literally everywhere, and thanks to the VESA mount it can be mounted on the back of the monitor to optimize the job.

Dimensions	155 x 126.5 x 52.5mm
Weight	1.6kg

Passive coolong

The industrial Mini PC uses a proven cooling system, based only on solid elements, mainly heat sinks. The system uses the phenomenon of metals passing thermal energy into the environment - there are no additional moving elements in the form of eg fans. This solution ensures noiseless operation, lower failure rate and greater protection against dust and other dirt while reducing the amount of energy consumed.

RESISTANCE AND DURABILITY

Temperatures

IBOX   N135

is designed for continuous operation in both very low and high temperatures ranging from -20 ° C to 50 ° C. If the device is switched off, it can already handle temperatures in the range of 0 ° C to 70 ° C.

Work temp.	-10°C do 60°C
Storage temp.	0°C to 70°C
Humidity	0% to 95%

Mechanical damage

The passive cooling system used in the MiniPC IBOX N135

combined with the non-disk SSD* make this computer very resistant to various types of mechanical injuries. An additional advantage of industrial computers is a solid construction made of high quality aluminum and specially designed in such a way that in addition to high efficiency in heat dissipation, it can also resist any external damage.

CONNECTIVITY AND COMMUNICATION

Wireless network (Option)

The dual-band Wi-Fi module provides quick access to the network wherever you can connect to secured or open Wi-Fi networks. This is a convenient solution for people who have a router at home or place of residence and a wireless network that can be used at no extra charge. Industrial mini-PC IBOX N135

 has been equipped the standard of - 802.11n, which allows transfer of files at a dizzying speed of up to 300 Mb / s.

Wired LAN Network

The   MiniPC
IBOX   N135
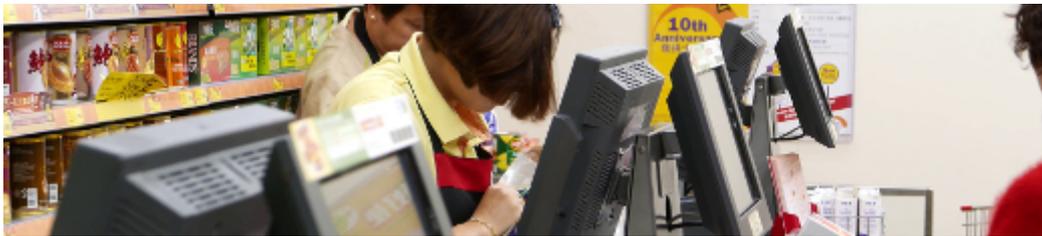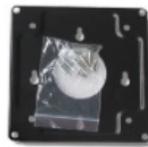 has built-in Realtek network adapter that can work in a fast Gigabit Ethernet network.

DEVICE APPLICATION

Trade and service

Mini PC is an ideal tool to support us in the implementation of many activities in the field of trade, small dimensions increase the possibility of its adaptation to activities such as issuing invoices or preparing documentation, which in turn allows us to convenient and optimal sales management. The VESA holder mounted to the housing provides many installation options, eg in stores (at the cash register, under the desktop, behind the LCD / LED monitor), in factory halls or in a delivery truck.

VESA

Warehouse and logistics

Thanks high performance an industrial computer can be used to connect multiple devices in a warehouse and make their management much easier. Its rugged casing and the fanless cooling system are ideal for harsh environments in such rooms. The solid construction guarantees long-lasting work, even in environments with high dustiness and dirt.

Transport and motorization

A small industrial computer can be used in transport thanks to the ability to work on 12V power supply. Then the mini computer can be used in passenger cars, buses, trams, taxis, trains and even in airplanes. It allows you to inform the driver about the current state of the vehicle, transfer its current location to the management center, display information for passengers, etc. It performs well in vehicles where small dimensions are important.

AVAILABLE VERSIONS

The industrial mini-computer IBOX N135 is offered in several versions to suit different needs. By clicking on the number of the hardware configuration you will be redirected to the product with the parameters given in the table below. In addition, it is possible to create a configuration that is currently unavailable on the customer's request.