



Elevation

Industrial PC INTEL i5 1.9GHZ 4th generation with 4300u processor (Dual Core / 4 threads).

Very robust industrial computer, with aluminium chassis in black colour and cooling system with the use of fans for a better temperature control. It has a PCI-e 16x slot for dedicated graphics cards or RJ45 POE expansion cards.

It has 2 Ethernet network ports, 4 COM ports and triple video output to connect 3 monitors independently (VGA / HDMI / DP). Board with different socket for hard disks: sata / msata / m2.sata.



Inside

TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA
Processor: Intel 4300U i5 1.9Ghz.
Max. Resolution: 3280x2000@60Hz
RAM: Supports up to 16GB DDR3 1333/1600
ROM: 1 x mSATA / 1 x 2.5 SSD/HDD / 1 x 3.5" SSD/HDD
Audio: Microphone / Speakers
Socket: 2x DDR4 RAM / 2x SATA 3.0 / 1x MiniPCIe / 1x mSATA / 2x m.2 Sata / 1x PCI-e X16
Ports: 2xUSB 3.0 / 4xUSB 2.0 / 1xHDMI / 1xVGA / 1xDisplay Port / 4xRS232 (COM3: RS485/422)
LAN: 2xRJ45
OS: Windows 7, 8, 10, Linux Compatible.
Power supply: AC 100 ~ 240 V
Power consumption: ~ 150-220 watts.
Vibration: Vibration resistant.
Humidity: 5% ~ 95% (non-condensing).
Operating temp.: -10°C~60°C.
Storage Temp: -20°C~70°C (ssd).
Warranty: 1 Year (Extendable up to 3 years).

OTHER TECHNICAL DATA

Mounting Type: Desktop or wall mount with included brackets.
Processor Frequency: Minimum 1.9Ghz, maximum 2.9Ghz.
Graphics: Integrated Intel HD440 Supports DVMIT, HDMI / VGA / DP connection.
RAM: 0 Gb on Board + 1 DDR3 DIMM Socket (4/8/16Gb).
ROM: SATA SSD / MSATA SSD (120, 240Gb) / SATA HDD (500Gb, 1Tb) * Consult other capacities.
Audio: Realtek HD ALC662 Line-out and MIC.
LAN: 2 x Realtek RTL 811E 10/100/1000 BaseT LAN
IP Protection: IP50. Dust ingress cannot be prevented, but must not enter in such a quantity as to interfere with the correct operation of the equipment. No water protection.
Waterproof enclosure: Not available
Wireless: Mini PCI Express Intel 7260BN. WiFi 802.11 b/g/n (OPTIONAL).
GPS: Mini PCI Express u-Blox pci-5s-1 - 500 (OPTIONAL).
4G/GPS: Mini PCI Express Huawei ME909u-521. (OPTIONAL)
Dimensions: 262*130*236mm (LxWxH)
Weight: 3'7 Kg
Packing: Single Box; PC, Power Supply, Power Cable, Drivers.

I/O ports



Front



Rear

CONNECTIVITY OPTIONS

WiFi module: Intel 7260BN
WiFi antenna: Yes
Connection cable: Yes
SMA extender: Optional

GPS module: u-Blox pci-5s-1-500
GPS antenna: Yes
Connection cable: Yes
SMA extender: Optional

4G/GPS module: ME909u-521
4G/GPS antennas: Yes
Connection cable: Yes

PRODUCT VALUES

- > PCI-e 16X for dedicated graphics cards or other PCI-e options
- > Three true video outputs.
- > High processing power.
- > Compatible with all 2.5' / 3.5' / m2sata hard disk formats.
- > Maximum connectivity with Wifi / GPS / 4G in a single configuration.
- > Significant number of USB and Serial ports.

MOST COMMON APPLICATIONS

- > Control rooms with several monitors.
- > PLC communication and control.
- > Self-paid, unattended kiosks.
- > Industrial control systems (ICS).
- > Connecting to HMI control panels.
- > Distributed control systems / SCADA.
- > Data acquisition systems (DAQs).
- > Integration in electrical panels.
- > Mounting in transport vehicles.
- > Wireless station (Wifi/GPS/4G).
- > Outdoor advertising and Digital Signage.

APPLICATION SECTORS

- > Rendering and 3D applications
- > Video security / Video surveillance.
- > Kiosk industry.
- > Automation.
- > Aerospace.
- > Automotive.
- > Distribution.
- > Shipbuilding.
- > Pharmaceutical Industry.
- > Transport and Logistics.
- > Shipyards.

SOME SUCCESS STORIES

- > Unattended post at petrol stations.
- > Integration of motorway payment terminals.
- > Assembly in trains and buses.

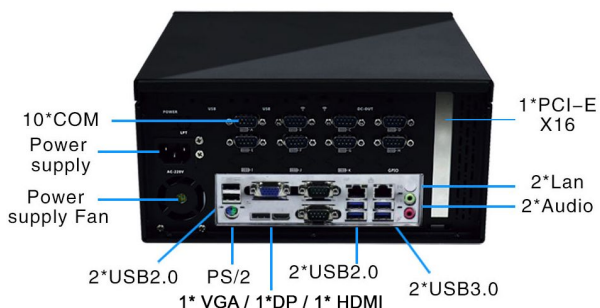
ALTERNATIVE REFERENCES

- > Pc industrial i5 6300u.
- > Pc industrial i5 7200u.
- > Panel pc industrial i5 4200u.

CERTIFICATIONS



CONNECTIONS



DIMENSIONS

