

MINI PC Series

Fanless Industrial Computers

Industrial Components

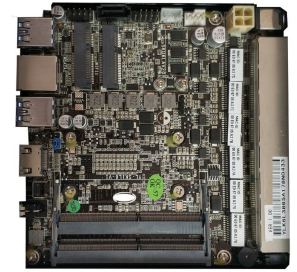


Elevation

Industrial PC INTEL i5 7200u 3.10GHZ 7th generation with 7200u processor (Dual Core / 4 threads).

Rugged fanless computer in black aluminum chassis, with passive cooling system without the use of fans for total noise elimination.

It has HDMI video output and 6 RJ45 ethernet ports. Possibility of expanding RAM memory to 32gb. It has 4 USB 3.0 ports and 1 COM port.



Indoor

TECHNICAL SPECIFICATIONS

OTHER TECHNICAL DATA

I/O PORTS

Direct Importer: Grupo EOS Ibérica SA

- Processor:** Intel i5 7200u 3.1Ghz
- Resolution:** 4096x2304 Mpx
- RAM:** Supports up to 32GB SODIMM DDR4/2133
- ROM:** SSD SATA / SSD mSata / HDD SATA
- Audio:** No
- Socket:** 2x DDR4 RAM / 1x SATA / 1x MiniPCIE / 1x mSATA
- Ports:** 4xUSB 3.0/ 1xHDMI/ 1x COM
- LAN:** 6xRJ45
- OS:** Windows 7, 8, 10, Linux Compatible
- Power Supply:** DC100-240V AC input / DC12v/6A output
- Consumption:** ~ 15-35 watts
- Vibration:** Very resistant to vibrations
- Humidity:** 0% ~ 95% (non-condensing)
- Temp. Operating temperature:** 50°C
- Storage temperature:** -20°C~85°C
- Warranty:** 1 Year (Extendable up to 3 years)

- Anchoring Type:** Embedded (Built-in) no, VESA yes, RACK no.
- Processor Frequency:** Base 2.5Ghz. Max. 3.1Ghz
- Graphics:** Integrated Intel HD610, Supports DVMT, 4K Resolution, HDMI output
- RAM:** 0 Gb on Board + 2 SODIMM DDR4 Socket (4/8/16Gb/32GB=16X2)
- ROM:** SSD SATA / SSD mSata (120, 240Gb) / HDD SATA (500Gb, 1Tb) * Consult other capacities.
- Audio:** No
- LAN:** 6 x Intel 82583V 10/100/1000Mbps. Wake on Lan.
- IP Protection:** IP50. Dust entry cannot be avoided, but it must not enter in such a quantity that it interferes with the correct operation of the equipment. No water protection.
- Waterproof case:** For higher IP protection (OPTIONAL)
- Wireless:** Mini PCI Express Intel 7260BN. WiFi 802.11 b/g/n (OPTIONAL)
- GPS:** Mini PCI Express u-Blox pci-5s-1- 500. (OPTIONAL)
- Dimensions:** 155mm x 126.5mm x 52.5mm (LxWxH)
- Weight:** 1.6 Kg
- Packing:** Individual Box; PC, Power Supply, Power Cable, Drivers.



Frontal



Rear

CONNECTIVITY OPTIONS

PRODUCT VALUES

- > Industrial network server, up to 6 ethernet inputs.
- > High CPU performance
- > Expandable equipment in its configuration, up to 32gb of RAM memory.
- > Resistant to aggressive environments; dust, grease, vibrations.
- > Resistant to extreme temperatures and humidity.
- > Possibility of Wi-Fi connection.
- > USB 3.0 / COM connections

MOST COMMON APPLICATIONS

- > Network server
- > Unattended self-checkout kiosks
- > HMI control panels
- > Distributed control systems / SCADA
- > Data acquisition systems (DAQs)
- > Integration in electrical panels
- > Factory assembly lines
- > Assembly in transport vehicles
- > Wireless station (Wifi/GPS)
- > Outdoor advertising and Digital Signage.
- > Industrial control systems (ICS)

APPLICATION SECTORS

- > Data Centers
- > Kiosk Industry
- > Aerospace
- > Automotive
- > Distribution
- > Naval Sector
- > Pharmaceutical Industry
- > Transport and Logistics
- > Meat Industry
- > Fishing Vessels
- > Shipyards

SOME SUCCESS STORIES

- > Advertising totem with 4K resolutions
- > Unattended kiosk with double screen
- > Integration into production lines

ALTERNATIVE REFERENCES

- > Pc industrial i5 6200u
- > Pc industrial NUC i5 5200u
- > Pc industrial i5 4200u

CERTIFICATIONS



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

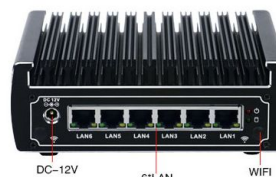


GPS module: u-Blox pci-5s-1-500
GPS antenna: Yes
Connection cable: Yes
SMA extension cable: Optional

CONNECTIONS

ANCHOR TYPE

DIMENSIONS



VESA mount (included)



DIN accessory (optional)

