

MINI PC Series

Fanless Industrial Computers

Industrial Components



Elevation

Industrial PC INTEL i5 6200u 2.3GHZ 6th generation with 6200u processor (Dual Core / 4 threads).

Rugged fanless computer in grey aluminium chassis, with passive cooling system without the use of fans for the total elimination of noise and protection against dust.

It has HDMI and VGA output for the connection of 2 monitors. Possibility of expanding RAM memory to 16gb. It has double RJ45 network card and 6 RS232 COM ports (COM2 configurable by BIOS to RS485).



Indoor

TECHNICAL SPECIFICATIONS

OTHER TECHNICAL DATA

I/O PORTS

**Direct Importer:** Grupo EOS Ibérica SA

- Processor:** Intel i5 6200u 2.3Ghz
- Resolution:** 4096x2304 Mpx
- RAM:** Supports up to 16GB SODIMM DDR4/2133
- ROM:** SSD SATA / SSD MSATA / HDD SATA
- Audio:** 1x Jack 2.5; Speakers
- Socket:** 1x RAM / 1x SATA / 1x MiniPCIe / 1x mSATA
- Ports:** 2xUSB 3.0 + 4x2.0/ 1xHDMI / 1xVGA/ 6x COM
- LAN:** 2xRJ45
- OS:** Windows 7, 8, 10, Linux Compatible
- Power Supply:** DC100-240V AC input / DC12v/6A output
- Power Consumption:** ~ 15-35 watts
- Vibration:** Highly vibration resistant
- Humidity:** 0% ~ 95% (non-condensing)
- Operating Temp.:** 50°C
- Storage Temp.:** -20°C~85°C
- Warranty:** 1 Year (Extendable up to 3 years)

- Anchoring Type:** Embedded (Built-in) yes, includes supports. VESA yes (optional support), RACK no.
- Processor Frequency:** Minimum 2.3Ghz, maximum 2.80Ghz.
- Graphics:** Integrated Intel HD520, Supports DVMT, 4K Resolution, HDMI output / + DP Output
- RAM:** 0 Gb on Board + 1 SODIMM/1.35v Socket (4/8/16Gb)
- ROM:** SATA SSD / MSATA SSD (120, 240Gb, 480GB) / SATA HDD (500Gb, 1Tb) \* Consult other capacities.
- Audio:** Realtek HD ALC662. 1 x line out
- LAN:** 2 x Realtek RTL811E 10/100/1000Mbps. Wake on Lan.
- IP Protection:** IP50. Dust ingress cannot be avoided, but dust must not enter in such a quantity that it interferes with the correct operation of the equipment. No water protection.
- Watertight box:** For greater 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:** 186mm x 150mm x 66mm (LxWxH)
- Weight:** 0.9 Kg
- Packing:** Individual Box; PC, Power Supply, Power Cable, Drivers.



Frontal



Rear

CONNECTIVITY OPTIONS

- PRODUCT VALUES**
- > High CPU performance
  - > Expandable equipment in its configuration, up to 16gb of RAM memory.
  - > Double video output.
  - > Resistant to aggressive environments; dust, grease, vibrations.
  - > Resistant to extreme temperatures and humidity.
  - > Possibility of Wi-Fi / GPS connection.
  - > Significant number of USB / COM connections

**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

- MOST COMMON APPLICATIONS**
- > Interactive, multimedia kiosks
  - > Self-checkout, unattended 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**
- > Kiosk industry
  - > Aerospace
  - > Automotive
  - > Data Centers
  - > 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 7200u
  - > Pc industrial i7 5500u
  - > Pc industrial i5 4200u

CERTIFICATIONS



CONNECTIONS

ANCHOR TYPE

DIMENSIONS

Support for embedding (included)



DIN and VESA accessory (optional)

