

PC Embedded Serie

Fanless Industrial Computers

Industrial Components



Elevation

Industrial PC INTEL i5 7200u 2.5GHZ 7th generation with 7200u processor (Dual Core / 4 threads).

Rugged fanless computer in aluminium chassis, with passive cooling system without the use of fans for the total elimination of noise. It has a PCI 32bit bus socket + PCIe X4 for dedicated graphics card.



Indoor

Possibility to expand RAM memory to 16 GB. It has double RJ45 network card and four RS232 COM ports (expandable to 6). **Voltage 9~36v.**

ESPECIFICACIONES TÉCNICAS

OTHER TECHNICALS DATA

PORTS I/O

Direct Importer: Grupo EOS Ibérica

**Processor:** Intel i5 7200u 2.5Ghz  
**Resolution:** 4096x2304 Mpx  
**RAM:** Supports up to 16GB SODIMM DDR4/2133  
**ROM:** SSD SATA / SSD M.2 / HDD SATA  
**Audio:** 1x Jack 2.5; Speakers  
**Socket:** 1x RAM / 1x SATA / 1x MPCIE / 1x mSATA / 1x PCI / 1x PCIe X4  
**Ports:** 2xUSB 3.0 / 4xUSB 2.0 / 1xVGA / 4x RS232 (expandable to 6)  
**LAN:** 2xRJ45  
**OS:** Windows 7, 8, 10, Linux Compatible  
**Power supply:** DC100-240V AC input / DC9-36V output  
**Power consumption:** ~ 25-45 watts  
**Vibration:** Highly vibration resistant  
**Humidity:** 0% ~ 95% (non-condensing)  
**Operating temp.:** -10°C~50°C  
**Storage Temp.:** -15°C~75°C  
**Warranty:** 1 Year (Extendable up to 3 years)

**Mounting Type:** Embedded yes both vertically and horizontally, no VESA, no RACK.

**Processor Frequency:** Minimum 2.5Ghz, maximum 3.10Ghz.  
**Graphics:** Integrated Intel HD620, Support DVMT  
**RAM:** 0 Gb on Board + 1 Socket SODIMM/1,35v (4/8/16Gb)  
**ROM:** SATA SSD / SATA HDD (500Gb, 1Tb) \* Consult other capacities.  
**Audio:** Realtek HD ALC662. 1 x line out  
**LAN:** 2 x Intel i211-AT 10/100/1000 m LAN. Wake on 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.  
 Silicone port buttons: protection against external agents, prevents the entry of dust, grease or dirt (OPTIONAL).  
**Waterproof case:** For greater IP protection (OPTIONAL).  
**Wireless:** Mini PCI Express Intel 6300. WiFi 802.11 a/c (OPTIONAL)  
**GPS:** Mini PCI Express u-Blox pci-5s-1 - 500.  
**Dimensions:** 215mm x 185mm x 115mm (LxWxH)  
**Weight:** 1,5 Kg  
**Packing:** Single Box; PC, Power Supply, Power Cable, Drivers.



Front



Back

CONNECTIVITY OPTIONS

PRODUCT VALUES

- > Possibility of integrating a dedicated PCIe x4/x8/x16 graphics card, although the performance will be x4.
- > Expandable equipment in its configuration, up to 16gb of RAM memory.
- > High CPU performance
- > Resistant to aggressive environments; dust, grease, vibrations.
- > Resistant to extreme temperatures and humidity.
- > Possibility of Wifi / GPS connection.
- > Significant number of USB / COM connections

MOST COMMON APPLICATIONS

- > Interactive, multimedia kiosks
- > Self-pay, unattended kiosks
- > HMI control panels
- > Industrial PCs for ATM
- > Distributed control systems / SCADA
- > Data acquisition systems (DAQs)
- > Data acquisition systems (DAQs)
- > Integration in electrical panels
- > Factory assembly lines
- > Mounting on transport vehicles
- > Wireless station (Wifi/GPS)
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- > Outdoor advertising and Digital Signage.
- > Industrial control systems (ICS)

APPLICATION SECTORS

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

SUCCESS STORIES

- > Advertising totem with 4K resolutions
- > Unattended kiosk with dual screens
- > Integration into production lines

ALTERNATIVE REFERENCES

- > i7 5500u industrial pc
- > Industrial PC NUC i5 7200u
- > i5 4200u industrial PC

CERTIFICATIONS



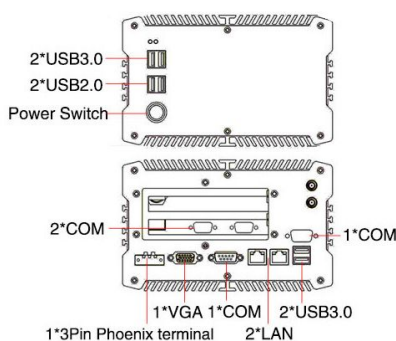
**WiFi module:** Intel 9260ac  
**WiFi antenna:** Yes  
**Connection cable:** Yes  
**SMA extender:** Optional

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

CONNECTIONS

TYPE OF ANCHORAGE

DIMENSIONS



Wall mount bracket (included)

