

MINI PC Series

Fanless Industrial Computers

Industrial Components

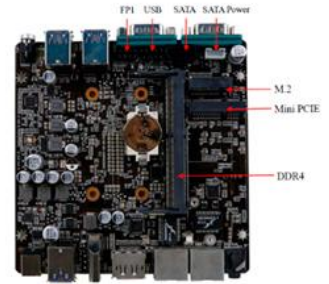


A12duu

Industrial PC 7rd generation Intel i5 7200u Quad Core processor, 2.5 GHz base, 4 threads.

Computer fanless rugged aluminum chassis in black, with passive cooling system without using fans for the total elimination of noise.

HDMI and DP (display port) video output connectors for the connection of 2 monitors. Up to 16Gb memory technology. It has dual RJ45 network card and dual RS232 COM port.



ESPECIFICACIONES TÉCNICAS

OTROS DATOS TÉCNICOS

PUERTOS I/O

Direct Importer: Grupo EOS Ibérica SL

- Processor:** Intel i5 7200u 2.5Ghz.
- Resolution:** 4096x2304 Mpx.
- RAM:** Support 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.
- Connectors:** 4xUSB 3.0 + 2xUSB2.0/ 1xHDMI/ 1xDP/ 2x COM.
- LAN:** 2xRJ45.
- SO:** Windows 7, 8, 10, Linux Compatible.
- Power:** DC100-240V AC input / DC12v/6A output.
- Consumption:** ~ 15-35 wattios.
- Vibration:** very resistant to vibrations.
- Humidity:** 0% ~ 95% (no condensation).
- Temp. Operating:** -10°C~60°C.
- Temp. Storage:** -20°C~85°C (SSD).
- Warranty:** 1 Año (Up to 3 años).

- Anchor type:** Embedded no, VESA yes, RACK no.
- Processor Frequency:** 2.5Ghz base, 3.10Ghz burst.
- Graphic:** Integrated Intel HD620. Supports DVMIT, 4K, HDMI + DP.
- RAM:** 1 Socket SODIMM/1,35v (4/8/16Gb).
- ROM:** SSD SATA / SSD MSATA (120, 240Gb) / HDD SATA (500Gb, 1Tb) * Consult other capacities.
- Audio:** Realtek HD ALC662. 1x Line-out.
- LAN:** 2X Realtek RTL8111E 10/100/1000Mbps. Wake on Lan.
- IP Protection:** IP50. Ingress of dust is not entirely prevented, but it must not enter in sufficient quantity to interfere with the satisfactory operation of the equipment.
- Silicons buttons for ports:** Protection against external agents, avoid dust, grease and humidity
- Waterproof case:** For more IP protection (OPTIONAL).
- Wireless:** Mini PCI Express Intel 9260AC. WiFi 802.11 b/g/n (OPTIONAL).
- GPS:** Mini PCI Express u-Blox pci-5s-1 - 500. (OPTIONAL) .
- 3G/GPS:** Mini PCI Express u-Blox-pci-5s-1-500. (OPTIONAL).
- Dimensions:** 155 x 126,5 x 52,5 mm (LxWxH).
- Weight:** 0,9 Kg.
- Packing:** Individual box; PC, power wire and supply, drivers and **VESA anchor** to mount on a PC monitor. Possibility of mounting on DIN rail with an accessory (optional).



Connectivity options:

PRODUCT VALUE

- > Dual video output connections.
- > High number of USB/ COM connections
- > High performance CPU.
- > Resistant to aggressive environments; dust, grease, vibrations.
- > Resistant to high temperatures and humidity.
- > Expandable equipment in its configuration, up to 16GB of RAM.
- > Wifi/GPS connection possible.

MOST USUAL APPLICATIONS

- > Interactive kiosks, multimedia.
- > Mounting with desktop monitors.
- > Industrial control systems (SCI).
- > HMI control panels.
- > Distributed control systems / SCADA.
- > Data acquisition systems (DAQs).
- > Integration into electrical panels.
- > Factory mounted mounting chains.
- > Assembly in transport vehicles.
- > Wireless station (Wifi /GPS).
- > Outdoor Advertising and Digital Signage.

MOST USUAL INDUSTRIES

- > Kiosk industry.
- > Aerospace.
- > Automobile.
- > Data Centers.
- > Distribution.
- > Naval Sector.
- > Pharmaceutical Industry.
- > Transportation and Logistics.
- > Meat Industry.
- > Fishing vessels.
- > Shipyards.

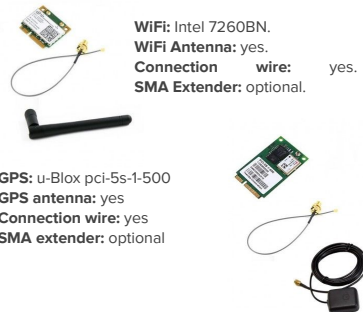
SUCCESSFUL CASES

- > Advertising totem with 4k resolutions.
- > Integration in production lines.
- >Autosef kiosk with dual screen.

ALTERNATIVE PRODUCTS

- > Pc industrial i7 5550u.
- > Pc industrial NUC i5 5200u.
- > Pc industrial i5 4200u.

CERTIFICATIONS



WiFi: Intel 7260BN.
WiFi Antenna: yes.
Connection wire: yes.
SMA Extender: optional.

GPS: u-Blox pci-5s-1-500
GPS antenna: yes
Connection wire: yes
SMA extender: optional

CONNECTIONS

ANCHOR TYPES

DIMENSIONS

