

### PC Embedded Series

### Fanless Industrial Computers

### Industrial Components

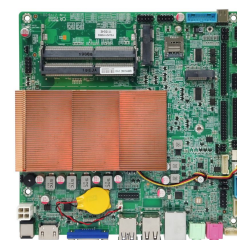


Elevation

Industrial PC INTEL i3 up to 4.1Ghz 11th generation with 1115G4 processor (Dual Core / 4 threads).

Rugged fanless computer in black aluminium chassis, with passive cooling system without the use of fans to achieve protection against dusty environments.

It has 6 COM ports (3 of them configurable as RS485). 5 USB ports available. 2 Ethernet.. HDMI and VGA. Possibility of integrating wifi/bluetooth or 4G/GPS module. 24V power supply.



Indoor

#### TECHNICAL SPECIFICATIONS

#### OTHER TECHNICAL DATA

#### I/O PORTS

**Direct Importer:** Grupo EOS Ibérica SA  
**Processor:** Intel i3 1115G4 4.1Ghz  
**Resolution:** 4096x2304@60Hz (HDMI)  
**RAM:** Supports up to 32GB SODIMM DDR4/2666  
**STORAGE:** SSD m.2 2280 NVMe / Mini PCI-e  
**Audio:** 2x Jack 2.5; Speakers/ MIC  
**Socket:** 2x DDR4 RAM  
**Ports:** 2xUSB 3.0 / 4xUSB 2.0 (1 USB bypassed) / 1xHDMI / 1xVGA 6x RS232 (2x RS485)  
**LAN:** 2xRJ45  
**OS:** Windows 7, 8, 10, 11 Linux Compatible  
**Power Supply:** DC 24V (4A)  
**Power Consumption:** ~30-65 watts  
**Vibration:** Highly vibration resistant  
**Humidity:** 0% ~ 90% (non-condensing)  
**Operating Temp.:** -10°C~60°C  
**Storage Temp.:** -30°C~80°C  
**Warranty:** 1 Year (Extendable up to 3 years)

**Anchoring Type:** Embedded (Built-in) yes, VESA no, RACK no.  
**Processor Frequency:** Min. 2.4 GHz. Max turbo 4.1 GHz, 8MBCache  
**Graphics:** Intel® UHD Graphics for 11th Gen  
**RAM:** 0 Gb on Board + 2 DDR4 Socket  
**STORAGE:** SSD m.2 NVMe \* Check capacities.  
**Audio:** Realtek HD ALC662 Line-out and MIC  
**LAN:** 2 ethernet 1\* Intel WGI219 LM + 1\* Realtek 8111H  
**GPIO:** Optional (check)  
**Power:** 1 x Power Button 1x Reset Button + 1x Clear CMOS button  
**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 box: For greater IP protection (OPTIONAL)  
**Wireless:** Intel Wifi card Intel 7260HMW (wifi+bluetooth) (OPTIONAL)  
**GPS:** Mini PCI Express u-Blox pci-5s-1 - 500. (OPTIONAL)  
**4G/GPS:** Mini PCI Express Kit 4G QUECTEL EC25-E (OPTIONAL)  
**Dimensions:** 210 x 220 x 80 mm  
**Weight:** 2.2 Kg  
**Packing:** Individual Box; PC, Power Supply, Power Cable.



Front



Rear

#### CONNECTIVITY OPTIONS

#### PRODUCT VALUES

- > 24V voltage range
- > High-performance processor, compatible with Windows 11.
- > 3 COM ports configurable as RS485.
- > Double RJ45 LAN network connection.
- > Resistant to aggressive environments; dust, grease, vibrations.
- > Very low power consumption.
- > Significant number of USB / COM connections.

#### MOST COMMON APPLICATIONS

- > Machine vision
- > Automation
- > Robot guidance
- > Industrial control systems (ICS)
- > Metrology
- > Distributed control systems / SCADA
- > Data acquisition systems (DAQs)
- > Product classification
- > Factory assembly lines
- > Assembly in transport vehicles
- > Wireless station (Wifi/4G/GPS)

#### APPLICATION SECTORS

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

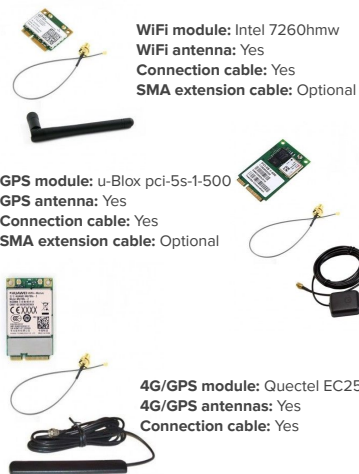
#### SOME SUCCESS STORIES

- > PLC and vision camera
- > External lighting
- > Artificial vision machine

#### ALTERNATIVE REFERENCES

- > Pc industrial i5 1135g7 V2
- > Pc industrial i5 8250u V2

#### CERTIFICATIONS



#### CONNECTIONS

#### CONNECTIONS Y DIMENSIONS

