

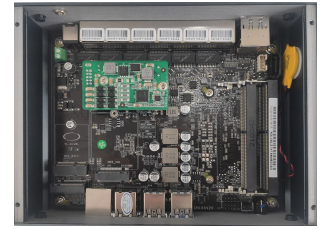


Elevation

Industrial PC INTEL i5 4.2GHZ 10th generation with 10210u processor (Quad Core / 8 threads).

Fanless computer of small size, rugged, with aluminium chassis in grey colour and passive cooling system without the use of fans for dusty environments.

It has 6 intel i225 ethernet ports, 3 of them with Power over Ethernet (Power over Ethernet, PoE), 802.3af standard. Display Port/HDMI video outputs. TPM (Trusted Platform Module) 2.0 function.



Indoor

PRODUCT PROFILE

OTHER TECHNICAL DATA

PORTS I/O

**Direct importer:** Grupo EOS Ibérica SA.  
**Processor:** Intel 10210u i5 2.3Ghz.  
**Max. resolution.:** 4096x2304@60Hz.  
**RAM:** Supports up to 16GB SODIMM DDR4/1866.  
**ROM:** SSD SATA / SSD MSATA / HDD SATA.  
**Audio:** No audio inputs.  
**Socket:** 2x RAM DDR4 / 1x m.2 SATA / 1x MiniPCIe / 1x NGFF (for 5G module)  
**Ports:** 3xUSB 2.0 / 3xUSB 3.0 / 1xHDMI / 1xDP / 1 SIM.  
**LAN:** 6xRJ45 Intel i225 2,5 GbE  
**SO:** Windows 7, 8, 10, 11, Compatible Linux .  
**Source:** DC-IN 12 V/12.5A adapter.  
**Consume:** ~ 35-80 wattios.  
**Vibration:** Highly resistant to vibrations.  
**Humidity:** 0% ~ 95% (non-condensing).  
**Operating temp.:** 0°C~50°C.  
**Storage temp.:** -20°C~60°C (ssd).  
**Guarantee:** 1 Year (Extendable up to three years).

**Type of Anchorage:** Embedded yes, VESA no, RACK no.  
**Processor Frequency:** Minima 1.6Ghz, maximum 4.2Ghz.  
**Graphic:** Intel® Core™ UHD Graphics for 10<sup>th</sup> Generation Intel® Processors.  
**RAM:** 0 Gb on Board + 1 Socket SODIMM/1,20v DDR4 (4/8/16Gb).  
**ROM:** SSD M.2 SATA / Capacity on request.  
**Audio:** Realtek HD ALC662 Line-out y MIC.  
**LAN:** 6 x Intel i225 10/100/1000Mbps. 3 of them POE 802.3af  
**IP Protection:** IP50. Dust ingress cannot be prevented, but it must not enter in such a quantity as to interfere with the proper functioning of the equipment. No water protection.  
**Watertight box:** For higher IP protection (OPTIONAL).  
**Wireless:** Mini PCI Express Intel 7260BN. WiFi 802.11 b/g/n (OPTIONAL).  
**GPS:** (OPTIONAL).  
**4G/5G/GPS:** (OPTIONAL)  
**Dimensions:** 186\*126\*66mm (LxWxH)  
**Weight:** 2'2 Kg  
**Packing:** Single Box; PC, Power Supply, Power Cable, Drivers.



Front



Back

CONNECTIVITY OPTIONS

PRODUCT VALUES

- > 3 PoE network ports.
- > High processing capacity.
- > Six network connections LAN RJ45.
- > Maximum connectivity with Wifi / GPS / 4G in one configuration.
- > Resistant to aggressive environments; dust, grease, vibration.
- > Resistant to extreme temperatures and humidity.
- > Very compact and rugged.

MOST COMMON APPLICATIONS

- > In-line camera control.
- > PLC communication and control.
- > Self-pay kiosks, unattended.
- > Industrial control systems (ICS).
- > Connect to HMI control panels.
- > Distributed control systems / SCADA.
- > Data Acquisition Systems (DAQs).
- > Integration in switchboards.
- > Assembly on transport vehicles.
- > Wireless station (Wifi/GPS/4G).
- > Outdoor Advertising and Digital Signage.

MOST COMMON SECTORS

- > Videosecurity / Video-surveillance
- > Kiosk industry.
- > Automation.
- > Aerospace.
- > Automobile.
- > Distribution.
- > Naval sector.
- > Farmaceutical industry.
- > Transport and logistics.
- > Lighting controller
- > Shipyards

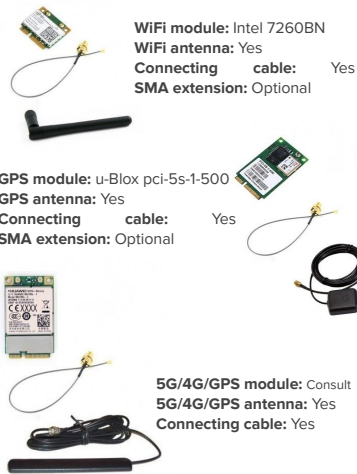
SUCCESS STORIES

- > Unattended stall at petrol stations.
- > Motorway payment terminal integration.
- > Assembly on trains and buses.

ALTERNATIVE REFERENCES

- > Industrial PC i3 6100u POE.

CERTIFICATIONS



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

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

**5G/4G/GPS module:** Consult  
**5G/4G/GPS antenna:** Yes  
**Connecting cable:** Yes

PACKING AND SUPPORT

CONNECTIONS

DIMENSIONS

