

Industrial PC INTEL i7 2.4GHZ 5th generation with 5500u processor (Dual Core / 4 threads).

Rugged fanless computer in black aluminum chassis, with passive cooling system without the use of fans for total noise elimination.

It has double HDMI/VGA video output for the connection of 2 HD monitors. Wifi/Bluetooth or 4G/GPS connectivity. Of its 6 COM ports, one of them can be configured with RS485 / RS422 protocols. Double LAN.



Indoor



Elevation

TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA

- Processor:** Intel 5500U i7 2.4Ghz
- Resolution:** 1920x1080 Mpx
- RAM:** Supports up to 8GB SODIMM DDR3/2800
- ROM:** SATA SSD / MSATA SSD / SATA HDD
- Audio:** 2x Jack 2.5; Speakers/MIC
- Socket:** 1x RAM / 1x SATA / 1x MiniPCIE / 1x mSATA
- Ports:** 4xUSB 2.0/2xUSB 3.0/1xHDMI/1xVGA/6x RS232
- LAN:** 2xRJ45. Dual Network Card.
- OS:** Windows 7, 8, 10, Linux Compatible
- Power Supply:** DC100-240V AC input / DC12v/6A output
- Consumption:** ~ 15-37 watts
- Vibration:** Very resistant to vibrations
- Humidity:** 0% ~ 90% (without Condensation)
- Operating Temp.:** 0°C~70°C
- Storage Temp.:** -20°C~85°C
- Warranty:** 1 Year (Extendable up to 3 years)

OTHER TECHNICAL DATA

- Anchoring Type:** Embedded (Built-in) yes, VESA no, RACK no.
- Processor Frequency:** Minimum 2.4Ghz, maximum 3.0Ghz.
- Graphics:** Integrated Intel HD5500, Supports DVMIT, HDMI and VGA Connection.
- RAM:** 0 Gb on Board + 1 SODIMM/1.35v Socket (4/8Gb)
- ROM:** SSD SATA / SSD MSATA (120, 240Gb) / HDD SATA (500Gb, 1Tb) * Consult other capacities.
- Audio:** Realtek HD ALC662 Line-out and MIC
- LAN:** 2 x Realtek RTL8111DL 10/100/1000Mbps or Intel 82574L. 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)
- 3G/GPS:** Mini PCI Express Huawei EM770w. (OPTIONAL)
- 4G/GPS:** Mini PCI Express Huawei ME909u-521. (OPTIONAL)
- Dimensions:** 234 x 150 x 43 mm (LxWxH)
- Weight:** 2'5 Kg
- Packing:** Individual Box; PC, Power Supply, Power Cable, Drivers.

I/O PORTS



Frontal



Rear

CONNECTIVITY OPTIONS

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

4G/GPS module: ME909u-521
4G/GPS antennas: Yes
Connection cable: Yes

PRODUCT VALUES

- > High processing capacity
- > Double RJ45 LAN connection
- > Resistant to aggressive environments; dust, grease, vibrations.
- > Resistant to extreme temperatures and humidity.
- > Very low power consumption.
- > Significant number of USB / COM connections

MOST COMMON APPLICATIONS

- > Interactive, multimedia kiosks
- > Unattended self-checkout kiosks
- > Industrial control systems (ICS)
- > 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/4G/GPS)
- > Outdoor advertising and Digital Signage.

APPLICATION SECTORS

- > Kiosk industry
- > Aerospace
- > Automotive
- > Data Centers
- > Distribution
- > Naval Sector
- > Pharmaceutical Industry
- > Transport and Logistics
- > Meat Industry
- > Fishing vessels
- > Shipyards

SOME SUCCESS STORIES

- > Unattended station at gas stations
- > Integration of payment terminals on highways
- > Installation on trains and buses

ALTERNATIVE REFERENCES

- > Pc industrial i5 6200u
- > Panel pc industrial i5 4200u
- > Pc industrial i5 3317u

CERTIFICATIONS



CONNECTIONS



DIMENSIONS

