

PC Embedded Serie

Fanless Industrial Computers

Industrial components



Elevation

Industrial PC INTEL i5 2,5Ghz up to 3,1Ghz of 6th generation with 6500T processor (4 Cores / 4 threads).

Rugged fanless computer in aluminium chassis in grey colour, with passive cooling system without the use of fans in the upper part of the equipment.

It has 3 RJ45 connections and PCIe X16 (30W) and PCI 32 bit slots which allows a very considerable expansion of the product allowing a multitude of possibilities. Power supply DC 9 ~ 36V



Indoor

TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA
Processor: Intel i5 6500T 2.5Ghz
Resolution: 4096x2304@60Hz (DP)
RAM: Supports up to 32GB SODIMM DDR4/2666
Storage: 2 x SSD SATA3 / SSD MSATA
Audio: 2x Jack 2,5; Loudspeakers / MIC
Socket: 2x RAM / 2x SATA / 1x MiniPCIe / 1x mSATA / 1x PCIe X16 (30W) / 1x PCI (210 mm)
Ports: 8xUSB 3.0 / 1xHDMI / 1xVGA / 1xDP / 6x RS232 (COM 2 RS485 compatible)
LAN: 3xRJ45
SO: Windows 7, 8, 10, Linux Compatible
Source: DC 9 ~ 36V
Consume: ~15-65 wattios
Vibration: Highly resistant to vibrations
Humidity: 0% ~ 90% (non - condensing)
Operating temp.: -10°C~50°C
Storage temp.: -20°C~70°C
Warranty: 1 Year (Extendable up to three years)

OTHER TECHNICAL DATA

Type of anchorage: Embedded yes, VESA no, RACK no.

Processor frequency: Minima 2.5Ghz, maximum 3.1Ghz.

Graphic: Integrated Intel HD530

RAM: 0 Gb en Placa + 2 Socket SODIMM/1,35v (4/8/16Gb)

STORAGE: SSD SATA3 / SSD MSATA * Check capacities.

Audio: Realtek HD ALC662 Line-out y MIC

LAN: 3 ethernet: 2*Intel i211-AT, 1*Intel i219-LM 1000M LAN (Support Vpro Technology)
GPIO: Optional

Power: 1 x Power Button 1 x Reset Button + 1x Clear CMOS button

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 protection against water.

Watertight box: For higher IP protection (OPTIONAL)

Wireless: Mini PCI Express Intel Centrino 6300 Wifi Card Pc Industrial (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 240 x 138 mm

Weight: 4'7 Kg

Packing: Single Box; PC, Power Supply 12v 10A, Power Cable, Drivers.

PORTS I/O



CERTIFICATIONS



CONNECTIVITY OPTIONS



PRODUCT VALUES

- > Expandable PCIe X16 + PCI 32 bit.
- > Triple RJ45 LAN connection
- > Maximum connectivity with Wifi / 4G / GPS
- > Dual SIM
- > Resistant to aggressive environments; dust, grease, vibrations.
- > 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)
- > Data acquisition systems (DAQs)
- > Product classification
- > Factory assembly lines
- > Assembly on transport vehicles
- > Wireless station (Wifi/4G/GPS)

MOST COMMON SECTORS

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

SUCCESS STORIES

- > PLC and camera vision
- > External lighting
- > Machine vision

ALTERNATIVE REFERENCES

- > Industrial pc i5 7200u PCIe
- > Industrial pc panel CL J1900 PCIe

PACKING



CONNECTIONS AND DIMENSIONS

