

Serie Mini PC

Fanless Industrial Computers

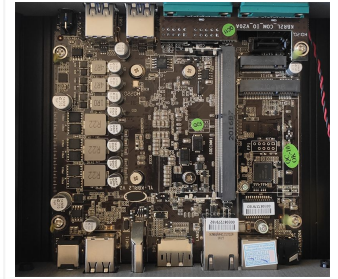
Industrial Computers



INTEL i7 1.8GHZ-4GHZ 8th Industrial PC generation with 8550U processor (Quad Core / 8 threads) .

Or ruggedized fanless computer in colored aluminum chassis black, with passive cooling system without use of fans to achieve protection against environments very dusty.

It has dual **HDMI / DP video output** for the connection of 2 monitors HD. Its 2 COM ports can be configured with RS485 protocols/RS422. It has 2 x LAN perfect for Nic Teaming.



Interior

TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA
Processor: Intel 8550U i7 1.8-4Ghz
Resolution: 4096 x 2304 @ 60Hz (DP)
RAM: Supports up to 16GB SODIMM DDR4 2133 / 2400MH
Storage: M.2 SSD
Audio: 1x Jack 2.5; Speakers / MIC
Socket: 1x RAM ddr4 / 1x MiniPCIE / 1x m.2 sata.
Ports: 2xUSB 2.0 / 4xUSB 3.0 / 1xHDMI / 1xDP / 2x RS232
LAN: 2xRJ45 network card.
OS: Windows 7, 8, 10, Linux Compatible
Source: DC100-240V AC input / DC12v / 6A output
Consumption: ~ 15-37 watts
Vibration: Very resistant to vibrations
Humidity: 0% ~ 90% (non-condensing)
Temp. operation: 0 ° C ~ 70 ° C
Temp. storage: -20 ° C ~ 85 ° C
Warranty: 1 Year (Expandable up to 3 years)

OTHER TECHNICAL DATA

Anchor Type: Embedded yes, VESA no, RACK no.
Processor Frequency: Minimum 1.8Ghz, maximum 4Ghz.
Graphics: Integrated Intel UHD 620, Supports DVMT, HDMI and VGA connection.
RAM: 0 Gb on Board + 1 SODIMM / 1.35v Socket (4 / 8Gb)
ROM: M2 SATA SSD (120, 240Gb / 480GB / 1TB)
Audio: Realtek HD ALC662 Line-out and MIC
LAN: 2 x Intel I211-AT 10/100 / 1000M. Wake on Lan. PXE
IP protection : IP50. The ingress of dust cannot be prevented, but it must not enter a amount such that it interferes with the proper functioning of the equipment. No water protection.
Watertight box: To obtain 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). Front SIM
Dimensions: 186 x 126.5 x 66 mm (LxWxH)
Weight: 1'3 Kg
Packing: Individual Box; PC, Power supply, Power cord, Drivers.

I / O PORTS



Frontal



Trasera

CONNECTIVITY OPTIONS

Módulo WiFi: Intel 7260BN
Antena WiFi: Sí
Cable de conexión: Sí
Prolongador SMA: Opcional

Módulo GPS: u-Blox pci-5s-1-500
Antena GPS: Sí
Cable de conexión: Sí
Prolongador SMA: Opcional

Módulo 4G/GPS: ME909u-521
Antenas 4G/GPS: Sí
Cable de conexión: Sí

PRODUCT VALUES

- > High throughput with 8th generation processor
- > Maximum connectivity with Wifi / 4G / GPS in the same configuration.
- > Resistant to aggressive environments; dust, grease, vibrations.
- > Resistant to extreme temperatures and humidity.
- > Very low power consumption.
- > Important number of USB / COM connections

MOST COMMON APPLICATIONS

- > Interactive, multimedia kiosks
- > Self-checkout kiosks, unattended
- > Industrial control systems (ICS)
- > HMI control panels
- > Distributed control systems / SCADA
- > Data acquisition systems (DAQs)
- > Integration in electrical panels
- > Factory walk-in assembly chains
- > Mounting on transport vehicles
- > Wireless station (Wifi / 4G / GPS)
- > Outdoor advertising and Digital Signage

APPLICATION SECTORS

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

SOME SUCCESS STORIES

- > Unattended stall at gas stations
- > Payment terminal integration on highways
- > Mounting on trains and buses

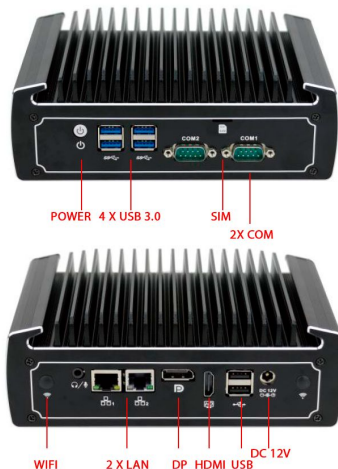
ALTERNATIVE REFERENCES

- > Industrial pc i7 6500u SLV
- > Industrial panel pc i5 8250u V3
- > Industrial pc i5 8250u v2

CERTIFICATIONS



CONNECTIONS



DIMENSIONS

