



Elevation

4th generation INTEL i7 1.8GHZ Industrial PC with 4500u 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 digital video output with 1080p resolution for connecting 2 HD monitors. The only device that supports Wi-Fi, 4G and GPS connectivity at the same time. It has 6 RS232 COM ports. Dual LAN.



Indoor

TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA

Processor: Intel 4500U i7 1.8Ghz
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 / 2x MiniPCIE / 1x mSATA
Ports: 4xUSB 2.0/4xUSB 3.0/2xHDMI/6x RS232
LAN: 2xRJ45. Double network card.
OS: Windows 7, 8, 10, Linux Compatible

Source: DC100-240V AC input / DC12v/6A output
Consumption: ~15-30 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 (Extendable up to 3 years)

OTHER TECHNICAL DATA

Anchor Type: Embedded yes, VESA no, RACK no.

Processor Frequency: Minimum 2.0Ghz, maximum 3.1Ghz.
Graphics: Integrated Intel HD6000, Supports DVMIT, Double HDMI. Possibility of using a VGA converter
RAM: 0 Gb on Board + 1 SODIMM/1.35v Socket (4/8Gb)
ROM: SATA SSD / MSATA SSD (120, 240Gb) / SATA HDD (500Gb, 1Tb) * Consult other capacities.
Audio: Realtek HD ALC662 Line-out and MIC
LAN: Realtek RTL8111DL 10/100/1000Mbps or Intel 82574L. 10/100/1000Mbps. Wake on Lan.
 IP protection: IP50. The entry of dust cannot be avoided, but it should not enter in such an amount that it interferes with the correct functioning of the equipment. Without water protection.
Waterproof 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)
Dimensions: 234 x 150 x 43mm (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

- > Dual 1080p HDMI digital output.
- > Dual RJ45 LAN network connection
- > Maximum connectivity with Wifi / 4G / GPS in a single configuration.
- > Resistant to aggressive environments; dust, grease, vibrations.
- > Resistant to extreme temperatures and humidity.
- > Very low power consumption.
- > Significant number of USB / COM connections

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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

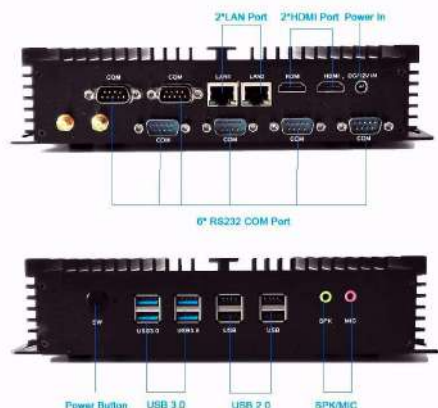
ALTERNATIVE REFERENCES

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

CERTIFICATIONS



CONNECTIONS



DIMENSIONS

