

MINI PC Serie

Fanless Industrial Computers

Industrial components



Elevation

Industrial PC INTEL Celeron J3160 1.6GHZ 3rd generation with J3160 processor (Quad Core / 4 threads).

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

It has double video output HDMI and DP (display port) for the connection of 3 monitors. Possibility to expand RAM memory to 8 GB. It has double RJ45 network card and RS232 COM port.



Indoor

PRODUCT PROFILE

Direct Importer: Grupo EOS Ibérica SA

Processor: Intel Celeron J3160 1.6Ghz
Resolution: 1920x1080 Mpx
RAM: Soporta hasta 8GB SODIMM DDR3/2800
ROM: SSD SATA / SSD MSATA / HDD SATA
Audio: 1x Jack 2.5; Loudspeakers
Socket: 1x RAM / 1x SATA / 1x MiniPCIE / 1x mSATA
Ports: 2xUSB 3.0+4x2.0/ 2xHDMI/1xDP/ 1x COM
LAN: 2xRJ45
SO: Windows 7, 8, 10, Linux Compatible

Source: DC100-240V AC input / DC12v/6A output
Consume: ~ 12-25 wattios
Vibration: Muy resistente a vibraciones
Humidity: 0% ~ 95% (sin condensación)
Operating temp.: 50°C
Storage temp.: -20°C~85°C
Guarantee: 1 Year (Extendable up to three years)

OTHER TECHNICAL DATA

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

Processor Frequency: Minimum 1.6Ghz, maximum 2.24Ghz.
Graphic: Integrated Intel HD400, Soporta DVM, Double output HDMI / + Output DP
RAM: 0 Gb on Board + 1 Socket SODIMM/1,35v (4/8Gb)
ROM: SSD SATA / SSD MSATA (120, 240Gb) / HDD SATA (500Gb, 1Tb) ** Other capacities available on request.
Audio: Realtek HD ALC662. 1 x Line-out
LAN: Realtek RTL811E 10/100/1000Mbps. Wake on Lan.
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 IP (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: 134 x 126 x 38 mm (LxWxH)
Weight: 0,65 Kg
Packing: Single Box; PC, Power Supply, Power Cable, Drivers and **VESA support** for mounting the PC on a monitor. DIN rail mounting possible with accessory (optional).

PORTS I/O



Front



Back

CONNECTIVITY OPTIONS

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

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

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

PRODUCT VALUES

- > Triple video output.
- > Resistant to aggressive environments; dust, grease, vibrations.
- > Resistant to extreme temperatures and humidity.
- > Expandable equipment in its configuration, up to 8gb of RAM memory.
- > Possibility of Wifi or 4G / GPS connection.
- > Very low power consumption.
- > Significant number of USB / COM connections.

MOST COMMON APPLICATIONS

- > Interactive, multimedia kiosks
- > Self-pay, unattended kiosks
- > Industrial control systems (ICS)
- > HMI control panels
- > Distributed control systems / SCADA
- > Data acquisition systems (DAQs) > Data acquisition systems (DAQs)
- > Integration in electrical panels
- > Factory assembly lines
- > Mounting on transport vehicles > Wireless station (Wifi/4G)
- > Wireless Station (Wifi/4G/GPS)
- > Outdoor advertising and digital signage.

MOST COMMON SECTORS

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

SUCCESS STORIES

- > Advertising totem
- > Unattended kiosk with double screen
- > Integration into production lines

ALTERNATIVE REFERENCES

- > Pc industrial J1900
- > Pc industrial NUC i5 5300u
- > Pc industrial i5 6200u

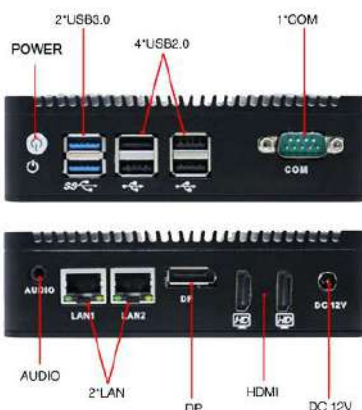
CERTIFICATIONS



CONNECTIONS

TYPE OF ANCHORAGE

DIMENSIONS



VESA mount (included)



DIN attachment (optional)

