

MINI PC Series

Fanless Industrial Computers

Industrial components



Elevation

Industrial PC INTEL Celeron J1900 2.0GHZ 3rd generation with J1900 processor (Quad Core / 4 threads).

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

It has double HDMI and VGA video output for the connection of 2 monitors. Possibility to expand RAM memory to 8GB. It has double RJ45 network card and RS232 COM port.



Indoor

PRODUCT PROFILE

Direct Importer: Grupo EOS Ibérica SA
Processor: Intel Celeron J1900 2.0Ghz
Resolution: 1920x1080 Mpx
RAM: Supports up to 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/ 1xHDMI/1xVGA/ 1x COM
LAN: 2xRJ45
SO: Windows 7, 8, 10, Linux Compatible
Source: DC100-240V AC input / DC12v/6A output
Consume: ~ 12-25 wattios
Vibration: Highly resistant to vibrations
Humidity: 0% ~ 90% (sin condensation)
Operating temp.: 50°C
Storage temp.: -20°C~85°C (SSD)
Guarantee: 1 Year (Extendable up to three years)

OTHER TECHNICAL DATA

Type of anchorage: Embedded no, VESA yes, RACK no.
Processor Frequency: Minimum 2.0Ghz, máxima 2.42Ghz.
Graphic: Integrated Intel HD serie Z3700
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. 1x Line-out
LAN: Realtek RTL8111E 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 (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)
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

PRODUCT VALUES

- > Very low power consumption.
- > Small computer size.
- > Good performance at a very low cost.
- > Resistant to aggressive environments; dust, grease, vibrations.
- > Resistant to high temperatures and humidity.
- > Expandable equipment in its configuration, up to 8gb of RAM memory.
- > Possibility of Wifi / GPS connection.

MOST COMMON APPLICATIONS

- > Interactive kiosks, multimedia
- > Mounting with desktop monitors
- > 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

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

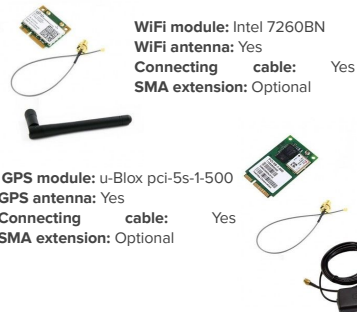
SUCCESS STORIES

- > Advertising totem
- > Integration in production lines
- > Catering chains

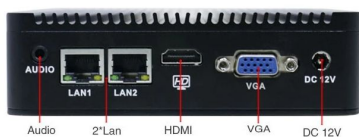
ALTERNATIVE REFERENCES

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

CERTIFICATIONS



CONNECTIONS



TYPE OF ANCHORAGE

VESA mount (included)



DIN attachment (optional)



DIMENSIONS

