



Elevation

PC Industrial INTEL Celeron J1900 2.0GHZ de 3ª generación con procesador J1900 (Quad Core / 4 subprocesos).

Ordenador fanless ruggedizado en chasis de aluminio en color gris/azul y de reducido tamaño, con sistema de refrigeración pasiva sin uso de ventiladores.

Cuenta con doble salida de vídeo HDMI y VGA para la conexión de 2 monitores. Función **Power Ignition Control** para uso en vehículos. Puertos COM, dos de ellos pueden ser configurados con los protocolos RS485. **Amplio rango de voltaje (9V-36V).**



Indoor

TECHNICAL SPECIFICATIONS

Direct Importer: Grupo EOS Ibérica SA

Processor: Intel Celeron J1900 2.0Ghz

Resolution: 1920x1080 Mpx

RAM: 4GB SODIMM DDR3/2800

ROM: SSD SATA / SSD MSATA / HDD SATA

Audio: 1x Jack 2.5; Speakers

Socket: 1x SATA / 1x MiniPCIe / 1x mSATA

Ports: 1xUSB 3.0 + 4x2.0 / 1xHDMI / 1xVGA / 4x COM. GPIO digital outputs.

LAN: 2xRJ45

OS: Windows 7, 8, 10, Linux Compatible

Power supply: DC100-240V AC input / DC12v/6A output

Power consumption: ~ 15-35 watts

Vibration: Highly vibration resistant

Humidity: 5% ~ 95% (non-condensing)

Operating temp.: -20°C~60°C

Storage temp.: -20°C~85°C (SSD)

Warranty: 1 Year (Extendable up to 3 years)

OTHER TECHNICALS DATA

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

Processor Frequency: Minimum 2.0Ghz, maximum 2.42Ghz.

Bios: AMI EFI BIOS / Delay on/off board Power Ignition Control / Watchdog function

Graphics: Integrated Intel HD Z3700 series.

RAM: 4 Gb integrated on board.

ROM: SATA SSD / MSATA SSD (120, 240Gb) / SATA HDD (500Gb, 1Tb) * Consult other capacities.

Audio: Realtek HD ALC662. 1 x Mic, 1 x Line-out.

LAN: 2 x Intel i211-AT/10/100/1000M. Wake on Lan / PXE Boot

IP protection: IP50. Dust ingress cannot be prevented, but must not enter in such a quantity as to interfere with the correct operation of the equipment. No water protection. Waterproof enclosure: 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.

3G: Mini PCI Express Huawei EM770w. (OPTIONAL).

4G/GPS: Mini PCI Express Huawei ME909u-521. (OPTIONAL).

Dimensions: 148 x 125 x 58mm (LxWxH).

Weight: 10 Kg.

Packing: Single Box; PC, Power Supply, Power Cable, Drivers.

PORTS I/O



Front

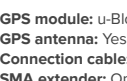


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CONNECTIVITY OPTIONS



WiFi module: Intel Ult-N 6300
WiFi antenna: Yes
Connection cable: Yes
SMA extender: Optional



GPS module: u-Blox pci-5s-1-500
GPS antenna: Yes
Connection cable: Yes
SMA extender: Optional



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

PRODUCT VALUES

- > Power ignition control technology;
- > Delay cpu on/off when starting vehicle engine.
- > Very small and compact industrial PC.
- > Double video output.
- > Resistant to aggressive environments; dust, grease, vibrations.
- > 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

- > Mounting on transport vehicles.
- > Interactive, multimedia kiosks.
- > Self-paid, unattended kiosks.
- > Industrial control systems (ICS).
- > HMI control panels.
- > Distributed control systems / SCADA.
- > Data acquisition systems (DAQs).
- > Integration in electrical panels.
- > Factory assembly lines.
- > As a datalogger for monitoring.
- > Outdoor advertising and digital signage.

APPLICATION SECTORS

- > Hospitality industry.
- > Kiosk industry.
- > Automotive.
- > Data Centers.
- > Distribution.
- > Naval sector.
- > Pharmaceutical Industry.
- > Transport and Logistics.
- > Meat Industry.
- > Fishing vessels.
- > Shipyards.

SUCCESS STORIES

- > Integration in production lines.
- > Meat/fish factories.
- > Catering chains.

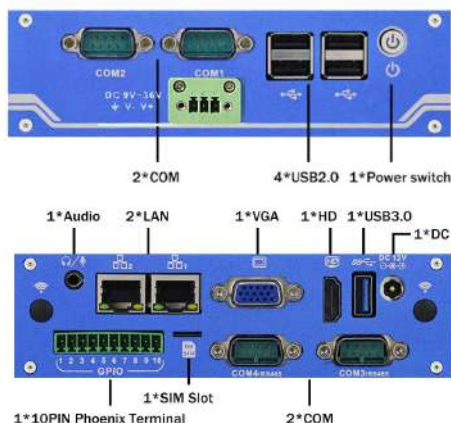
ALTERNATIVE REFERENCES

- > Industrial PC J1900 GPIO
- > Industrial PC N2930.
- > Pc industrial i5 3317u.

CERTIFICATIONS



CONNECTIONS



DIMENSIONS

