

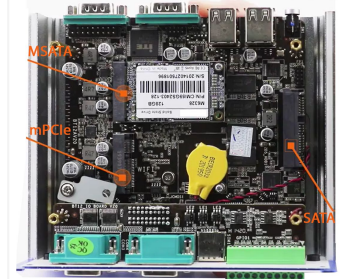


Elevation

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

OTHER TECHNICALS DATA

PORTS I/O

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)

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. 1x Mic, 1x 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.



Front



Back

CONNECTIVITY OPTIONS

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.

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

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

