



- Intel® Celeron® J1900 Quad Core 2,00 GHz
- 21.5" FLAT 5-Wire Resistive Touch Display
- Stainless Steel 316L
- IP65 Full Protection
- Fanless compact design
- Made in Spain

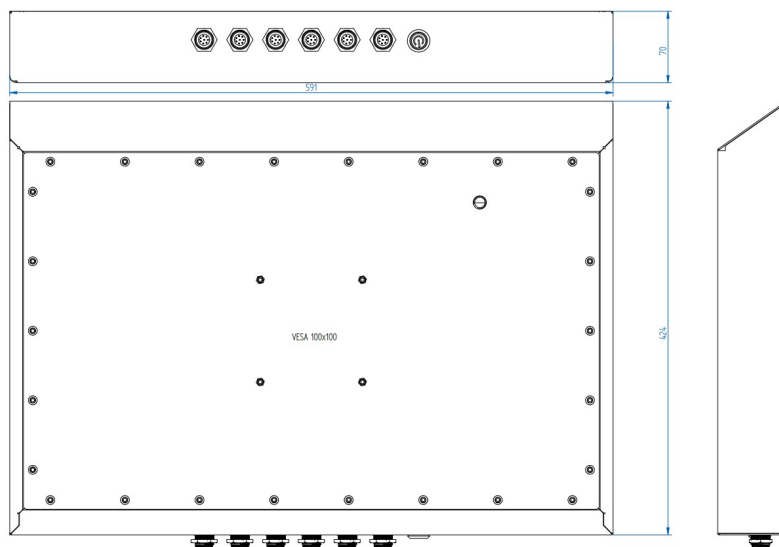


CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance. Manufactured in 316L Stainless Steel with full IP65 enclosure. Selection and configuration up to five ports, among COM (serial), USB or Ethernet ports, through IP68 connectors.

5-Wire Resistive or Projected Capacitive Multitouch sensor (PCAP).



### Dimensions



### Specifications

#### Display

Touch technology	FLAT 5-Wire Resistive
Inches	21,5"
Format	16:9
Resolution	1920 x 1080
Backlight	LED
Brightness	1000 cd/m2
Ratio contrast	5000:1
Angle vision	178/178
LED Life Time	50.000 h

#### System

CPU	Intel® Celeron® J1900 Quad Core 2,00 GHz
Memory	2Gb Scalable to 8Gb
Hard Drive	60/120/240GB SSD. 500GB/1TB SATA.
Graphics	Intel® HD Graphics
Chipset	J1900 Onboard (SoC)
OS	Win7 Pro / Win7 Embedded / Win10 Pro / Win10 IoT Enterprise / Linux

#### Input / Ouput

USB Ports	3x USB 2.0 / 1x USB 3.0
Serial Ports	1x RS-232
Ethernet	1 x Realtek Giga Ethernet
Video	1 x VGA
Audio	1 x Audio output
Expansión	2 x Mini-PCIe / 1 x PCIe1

#### Mechanical

Dimensions	591 x 421 x 65 mm
Weight	14,5 kg
Mount	VESA 100 x 100
Panel cut	-

#### Optionals

Screen	High brightness for outdoors use
USB Ports	2 x USB 2.0
Serial Ports	4x RS-232 / 1x RS422/485
Modem	3G / LTE + GPS
WIFI Module	Wifi 2,4GHz / Wifi 2,4GHz i 5GHz + Bluetooth
Slot PCIe	To Be Consulted
Others	To Be Consulted

#### Protection / Environmental Conditions

IP & Material	Full IP65 Stainless Steel 316L
°C Operation	0° a 60° C TBC: -20° a 60° C (Atom)
°C Storage	-10° a 70° C TBC: -20° a 70° (Atom)
Humidity (no condensation)	0% a 95%

#### Power Supply

Input Voltage	12Vdc (External power supply 110-220Vac/12Vdc)
Optional Input Voltage	24Vdc