



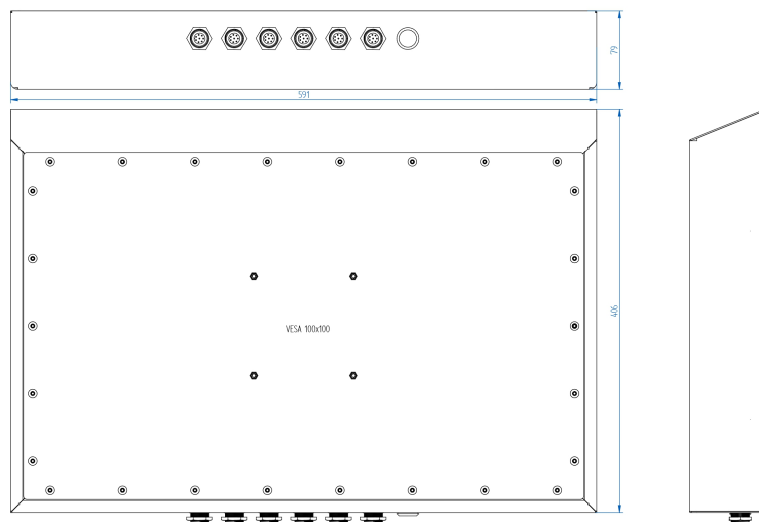
- Intel® Celeron™ J6412 Quad Core 2,00 GHZ
- 21.5" 5-Wire Resistive Touch Display
- Stainless Steel 316L
- IP65 Full Protection
- Fanless compact design
- Made in Spain



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	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™ J6412 Quad Core 2,00 GHz
Memory	DDR4 2Gb Scalable to 16Gb
Hard Drive	60/120/240/480Gb SSD. 500Gb/1Tb SATA.
Graphics	Intel® HD Graphics
Chipset	J6412 Onboard (SoC)
OS	Win10 Pro / Win10 IoT Enterprise / Linux

#### Input / Ouput

USB Ports	4 x USB 2.0 / 3 x USB 3.1
Serial Ports	-
Ethernet	1 x Realtek Giga Ethernet
Video	1 x HDMI
Audio	1 x Audio output / 1 x Microphone
Expansión	1 x M.2 (2242/2260) / 1 x M.2 (2230) / 1 x M.2 (3042/3052)

#### Mechanical

Dimensions	591 x 406 x 79 mm
Weight	14,5 kg
Mount	VESA 100 x 100
Panel cut	-

#### Optionals

Screen	High brightness for outdoors use
USB Ports	3 x USB 2.0
Serial Ports	4 x RS-232 / 2 x RS-232/422/485
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	-