



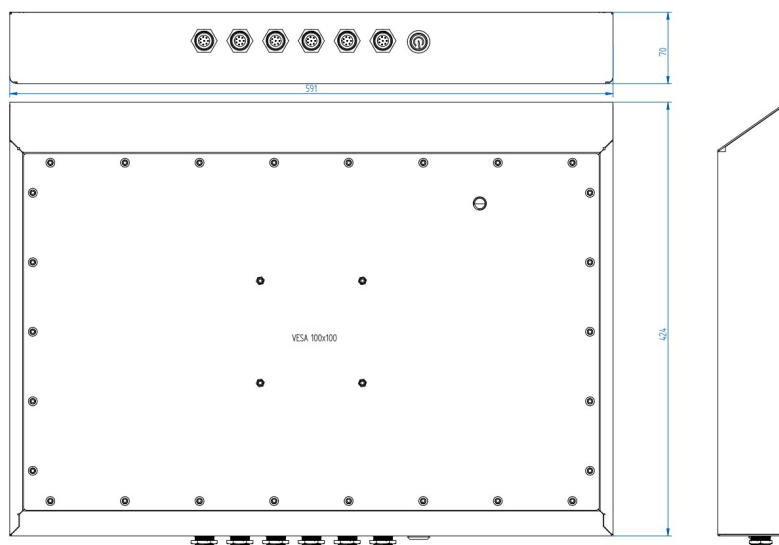
- Intel Atom® x5-E3940 Quad Core 1,60 GHz
- 21.5" Projected Capacitive Multitouch Display (PCAP)
- Stainless Steel 316L
- IP65 Full Protection
- Fanless compact design
- Made in Spain



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	Projected Capacitive MultiTouch (PCAP)
Inches	21,5"
Format	16:9
Resolution	1920 x 1080
Backlight	LED
Brightness	1500 cd/m2
Ratio contrast	1000:1
Angle vision	178/178
LED Life Time	50.000 h

#### System

CPU	Intel Atom® x5-E3940 Quad Core 1,60 GHz
Memory	2Gb Scalable to 8Gb
Hard Drive	60/120/240GB SSD. 500GB/1TB SATA.
Graphics	Intel® HD Graphics
Chipset	E3940 SoC Processor (TDP 10W/9.5W)
OS	Win10 Pro / Win10 IoT Enterprise / Linux

#### Input / Ouput

USB Ports	3 x USB 3.1 / 1 x USB2.0
Serial Ports	-
Ethernet	2 x Intel® Giga Ethernet
Video	1 x HDMI
Audio	1 x Audio output
Expansión	1 x Mini-PCle / 1 x M.2 M-key (2242) / 1 x M.2 B-key (3042)

#### 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	1 x RS-232 / 1 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	9-36Vdc (External 110-220V/12Vdc)
Optional Input Voltage	-