



- Intel® Core™ i5-1145G7e 2,4Ghz
- 21.5" FLAT 5-Wire Resistive Touch Display
- Stainless Steel 316L
- IP65 Full Protection
- Fanless compact design
- Made in Spain

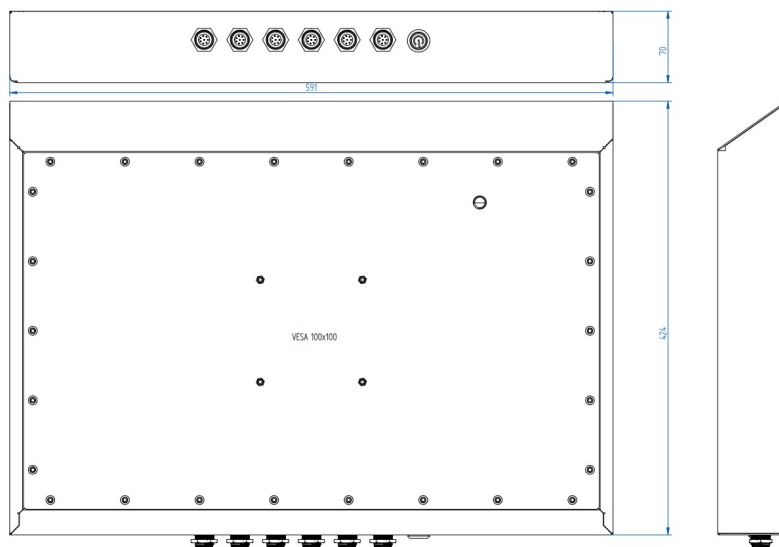


CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance. Manufactured in 316L Stainless Steel with full IP65 enclosure. Selection and configuration up to five ports, among COM (serial), USB or Ethernet ports, through IP68 connectors.

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	1500 cd/m2
Ratio contrast	1000:1
Angle vision	178/178
LED Life Time	50.000 h

System

CPU	Intel® Core™ i5-1145G7e (11th Generation) 2,4Ghz
Memory	DDR4 2Gb Scalable a 64Gb
Hard Drive	120/240/480Gb SSD M.2 NVMe. 500Gb/1Tb SATA.
Graphics	Intel® HD Graphics
Chipset	Intel® Tiger Lake i5-1135G7 SoC
OS	Win10 Pro / Win10 IoT Enterprise / Linux

Input / Output

USB Ports	4 x USB3.2 (Gen.2)
Serial Ports	-
Ethernet	2 x Intel® Giga Ethernet
Video	2 x HDMI / 2 x DP
Audio	1 x Audio output / 1 x Microphone
Expansión	1 x M.2 E-key (2230) USB2.0 / PCIe1 interface support CNVi

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	4 x USB 2.0
Serial Ports	2 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	9-24Vdc (External power supply) 110-220Vac/12Vdc)
Optional Input Voltage	24Vdc