



- Intel® Atom™ x6413 Quad Core 3,00 GHz
- 21.5" FLAT 5-Wire Resistive Touch Display
- Stainless Steel 316L
- IP66 Full Protection
- Fanless compact design
- Made in Spain

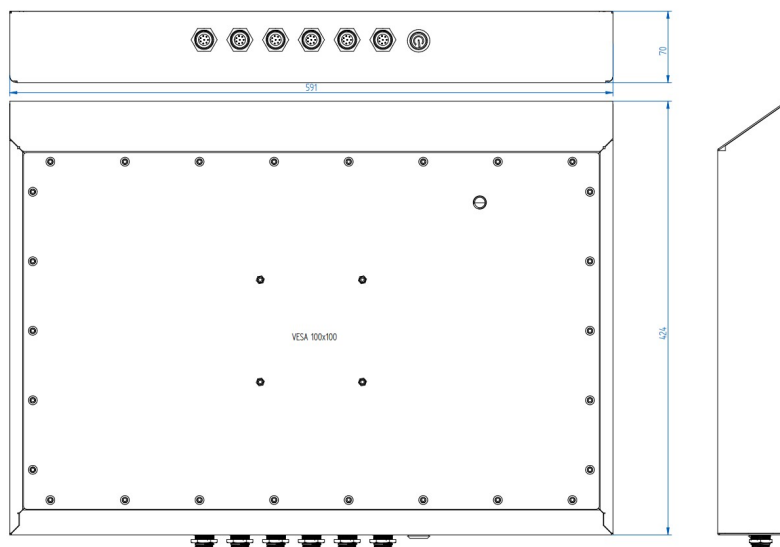


CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance. Manufactured in 316L Stainless Steel with full IP66 enclosure. Selection and configuration up to five ports, among COM (serial), USB or Ethernet ports, through IP69 connectors.

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	300 cd/m2
Ratio contrast	5000:1
Angle vision	178/178
LED Life Time	50.000 h

System	
CPU	Intel® Atom™ x6413 Quad Core 3,00 GHz
Memory	DDR4 2Gb Scalable to 32Gb
Hard Drive	60/120/240/480Gb SSD. 500Gb/1Tb SATA.
Graphics	Intel® HD Graphics
Chipset	x6413E Onboard (SoC)
OS	Win10 Pro / Win10 IoT Enterprise / Linux

Input / Ouput	
USB Ports	2 x USB 3.1 (Gen.2)
Serial Ports	-
Ethernet	2 x Intel® Giga Ethernet
Video	1 x DP++ / 1 x VGA
Audio	1 x Audio output / 1 x Microphone
Expansión	1 x M.2 2230 E key (Support WiFi 5 & WiFi 6) / 1 x Mini-PCIe or M.2 2280

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

Optionals	
USB Ports	4 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 IP66 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	-