



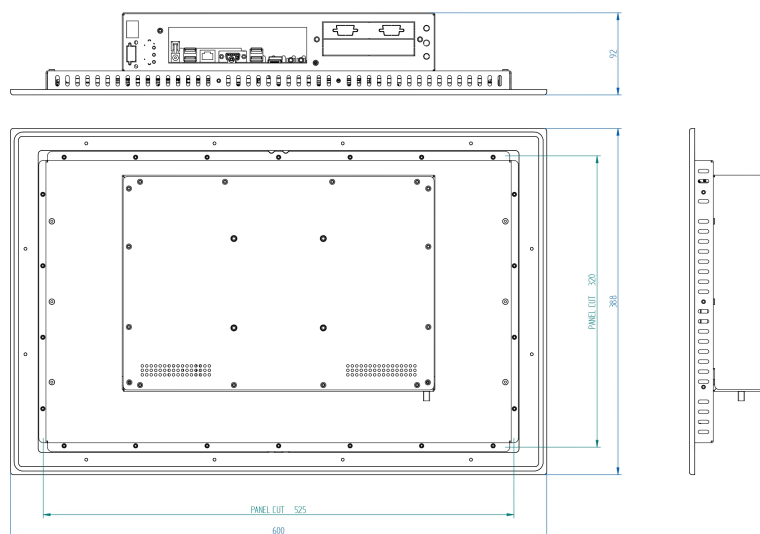
- Intel® Core™ i7-9700 3,00 GHz
- 21.5" FLAT 5-Wire Resistive Touch Display
- Anodized Aluminum
- IP66 Front Protection
- Compact design
- Made in Spain



CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.  
IP66 Front Bezel protection, available in Anodized Aluminum or Stainless Steel.  
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® Core™ i7-9700 (9th Generation) 3,00 GHz
Memory	DDR4 2Gb Scalable to 32Gb
Hard Drive	60/120/240Gb SSD. 500Gb/1Tb SATA.
Graphics	Intel® HD Graphics
Chipset	Intel® Q370 Express
OS	Win10 Pro / Win10 IoT Enterprise / Linux

#### Input / Ouput

USB Ports	6 x USB 3.1
Serial Ports	2x RS-232/422/485
Ethernet	2 x Intel® Giga Ethernet
Video	1 x VGA / 1 x HDMI / 1 x DP
Audio	1 x Audio output / 1 x Microphone
Expansión	PCI Express 3.0 x16 slot / 1 x Full-size mSATA / 1 x Half-size Mini-PCIE slot / 5 x SATA3 6Gb Soporta RAID 0, 1, 5, 10

#### Optionals

Screen	High brightness for outdoors use
USB Ports	4 x USB 3.1 / 2 x USB 2.0
Serial Ports	4 x RS-232
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	IP66 Anodized Aluminum Front Bezel
°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	-