



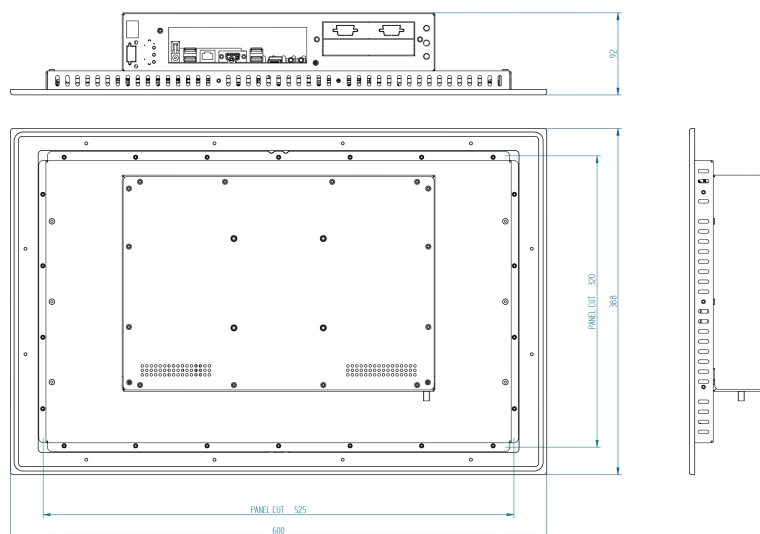
- Intel® N97™ Quad Core 3,60 GHz
- 21.5" 5-Wire Resistive Touch Display FLAT
- Anodized Aluminum
- IP66 Front Protection
- Fanless compact design
- Made in Spain



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

#### System

CPU	Intel® N97™ Quad Core 3,60 GHz
Memory	DDR5 4Gb Scalable to 16Gb
Hard Drive	60/120/240/480Gb SSD. 500Gb/1Tb SATA.
Graphics	Intel® UHD Graphics
Chipset	N97 Onboard (SoC)
OS	Win10/11 Pro / Win10/11 IoT Enterprise / Linux

#### Input / Ouput

USB Ports	1 x USB 3.2 (Gen.2) Type-A, 1 x USB 3.2 (Gen.2) Type-C, 4 x USB 2.0
Serial Ports	-
Ethernet	2 x Intel® Giga Ethernet
Video	2 x HDMI
Audio	1 x Audio output / 1 x Microphone
Expansión	1 x M.2 2230 E key, 1 x M.2 3042/3052 B key

#### Optionals

USB Ports	4 x USB 2.0
Serial Ports	5 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	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	9-28Vdc (External 110-220V/12Vdc)
Optional Input Voltage	-