



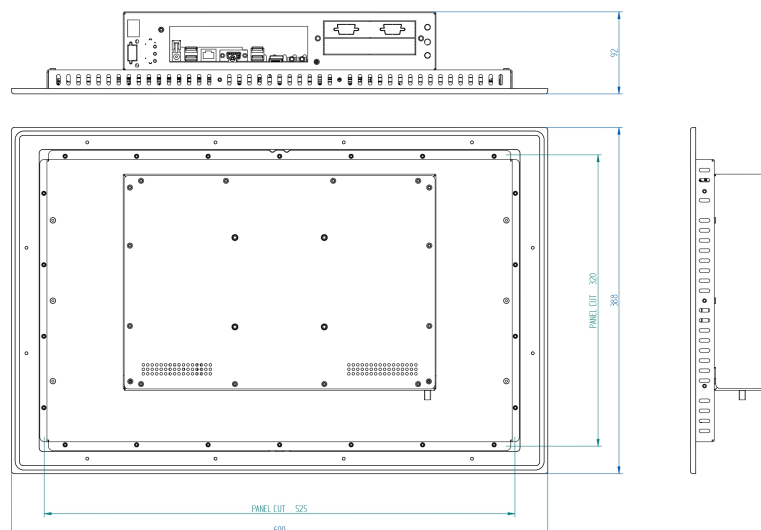
- Intel® Celeron™ J3455 Quad Core 2,30 GHz
- 21.5" FLAT 5-Wire Resistive Touch Display
- Anodized Aluminum
- IP65 Front Protection
- Fanless compact design
- Made in Spain



CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.  
IP65 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	1500 cd/m2
Ratio contrast	1000:1
Angle vision	178/178
LED Life Time	50.000 h

#### System

CPU	Intel® Celeron™ J3455 Quad Core 2,30 GHz
Memory	DDR3L 2Gb Scalable to 8Gb
Hard Drive	60/120/240GB SSD. 500GB/1TB SATA.
Graphics	Intel® HD Graphics
Chipset	J3455 Onboard (SoC)
OS	Win10 Pro / Win10 IoT Enterprise / Linux

#### Input / Ouput

USB Ports	4 x USB 3.0
Serial Ports	-
Ethernet	1 x Realtek Giga Ethernet
Video	2 x HDMI
Audio	1 x Audio output
Expansión	1 x Mini-PCIe / 1 x M.2(2242/2260) for SSD

#### Optionals

Screen	High brightness for outdoors use
USB Ports	2 x USB 2.0
Serial Ports	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	IP65 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	12Vdc (External power supply 110-220Vac/12Vdc)
Optional Input Voltage	24Vdc