



- Intel® Celeron™ J1900 Quad Core 2,00 GHz
- 12.1" 5-Wire Resistive Touch Display
- Anodized Aluminum
- IP65 Front Protection
- Fanless compact design
- Made in Spain



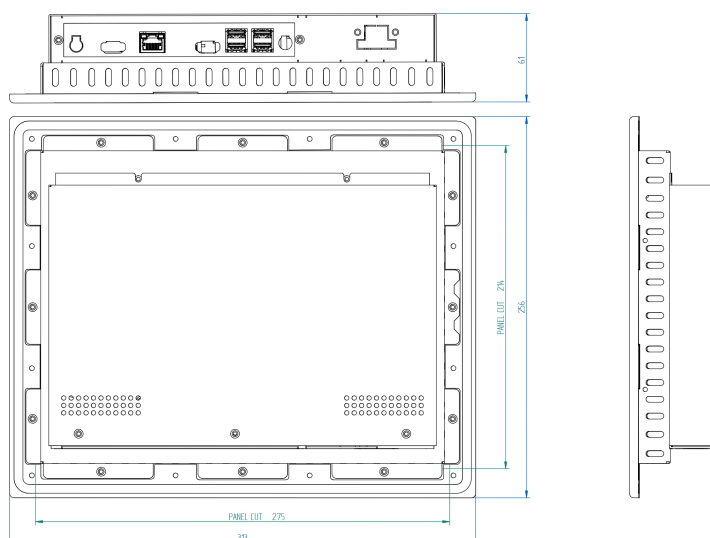
CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.

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	5-Wire Resistive
Inches	12,1"
Format	4:3
Resolution	1024 x 768
Backlight	LED
Brightness	600 cd/m2
Ratio contrast	700:1
Angle vision	160/140
LED Life Time	50.000 h

System

CPU	Intel® Celeron® J1900 Quad Core 2,00 GHz
Memory	2Gb Scalable to 8Gb
Hard Drive	60/120/240GB SSD. 500GB/1TB SATA.
Graphics	Intel® HD Graphics
Chipset	J1900 Onboard (SoC)
OS	Win7 Pro / Win7 Embedded / Win10 Pro / Win10 IoT Enterprise / Linux

Input / Ouput

USB Ports	3x USB 2.0 / 1x USB 3.0
Serial Ports	1x RS-232
Ethernet	1 x Realtek Giga Ethernet
Video	1 x VGA
Audio	1 x Audio output
Expansión	2 x Mini-PCIe / 1 x PCIe1

Mechanical

Dimensions	313 x 256 x 61 mm
Weight	3 kg
Mount	Wall-Mount
Panel cut	275 x 214 mm

Optionals

Screen	High brightness for outdoors use
USB Ports	2 x USB 2.0
Serial Ports	4x RS-232 / 1x RS422/485
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