



- Intel® Celeron™ J3455 Quad Core 2,30 GHz
- 12.1" Projected Capacitive Multitouch Display (PCAP)
- Anodized Aluminum
- IP65 Front Protection
- Fanless compact design
- Made in Spain



Intel®
Processors



Touch
Technology



Efficient Power
Consumption



Double
Display



IP65 Front
Protection

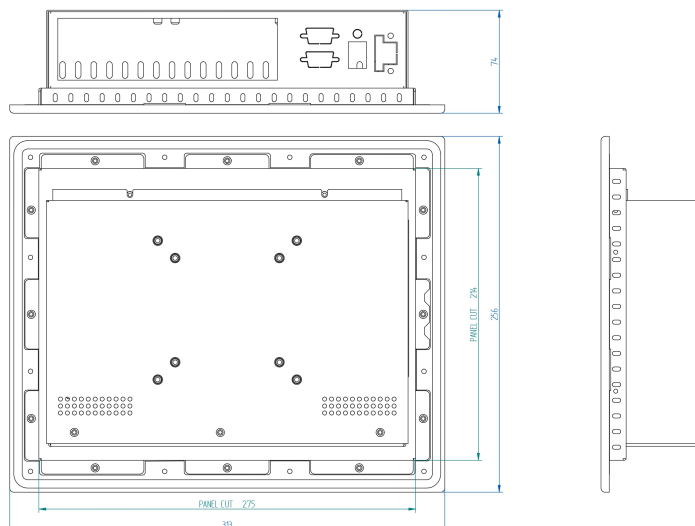
CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.

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	Projected Capacitive MultiTouch (PCAP)
Inches	12,1"
Format	4:3
Resolution	1024 x 768
Backlight	LED
Brightness	500 cd/m2
Contrast Ratio	700:1
Viewing Angle	160/140
LED Life Time	30.000 h

System

CPU	Intel® Core™ i3-7100U (7th Generation) 2,40 GHz
Memory	DDR4 2Gb Scalable to 16Gb
Hard Drive	60/120/240GB SSD. 500GB/1TB SATA.
Graphics	Intel® HD Graphics 620
Chipset	i3-7100U Onboard (SoC)
OS	Win7 Pro / Win7 Embedded / Win10 Pro / Win10 IoT Enterprise / Linux

Input / Output

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

Mechanical

Dimensions	329 x 235 x 61 mm
Weight	2,9 kg
Mounting	Frontal Wall-Mount
Panel cut	289 x 193 mm

Optionals

Screen	High brightness for outdoors use
USB Ports	3 x USB 2.0 / 2 x USB 3.0
Serial Ports	2 x RS-232 selectable header 5V-12V / 10 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 / -20° a 60° C
°C Storage	-10° a 70° C / -20° a 85° C
Humidity (no condensation)	0% a 95%

Power Supply

Input Voltage	12Vdc (External power supply 110-220Vac/12Vdc)
Optional Input Voltage	24Vdc