



- Intel Atom® x5-E3940 Quad Core 1,60 GHz
- 12.1" 5-Wire Resistive Touch Screen
- Anodized Aluminum
- IP65 Front Protection
- Fanless compact design
- Made in Spain



Intel®
Processors



Touch
Technology



Efficient Power
Consumption



Double
Display



IP65 Front
Protection

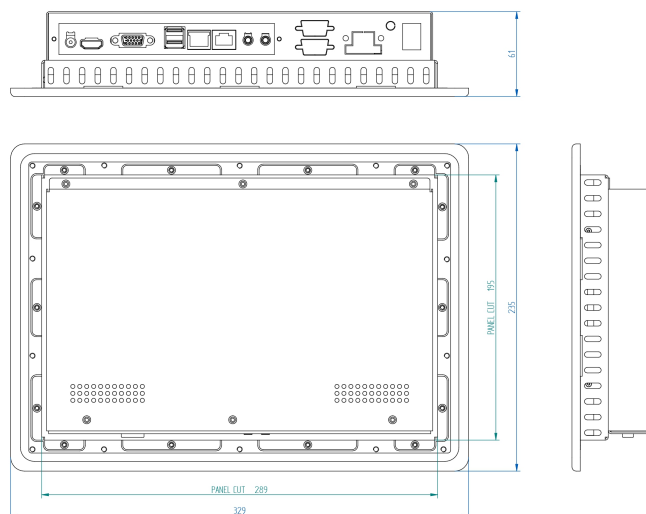
CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.

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	5 Wire Resistive
Inches	12,1"
Format	16:9
Resolution	1280 x 800
Backlight	LED
Brightness	1000 cd/m2
Contrast Ratio	1000:0
Viewing Angle	178/178
LED Life Time	70.000 h

System

CPU	Intel Atom® x5-E3940 Quad Core 1,60 GHz
Memory	2Gb Scalable to 8Gb
Hard Drive	60/120/240GB SSD. 500GB/1TB SATA.
Graphics	Intel® HD Graphics
Chipset	E3940 SoC Processor (TDP 10W/9.5W)
OS	Win10 Pro / Win10 IoT Enterprise / Linux

Input / Ouput

USB Ports	3 x USB 3.1 / 1 x USB2.0
Serial Ports	-
Ethernet	2 x Intel® Giga Ethernet
Video	1 x HDMI
Audio	1 x Audio output
Expansión	1 x Mini-PCIe / 1 x M.2 M-key (2242) / 1 x M.2 B-key (3042)

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	2 x USB 2.0
Serial Ports	1 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	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	9-36Vdc (External 110-220V/12Vdc)
Optional Input Voltage	-