IRONTECH
Industrial Platform Computing

IRTPPC215ACJ2AA

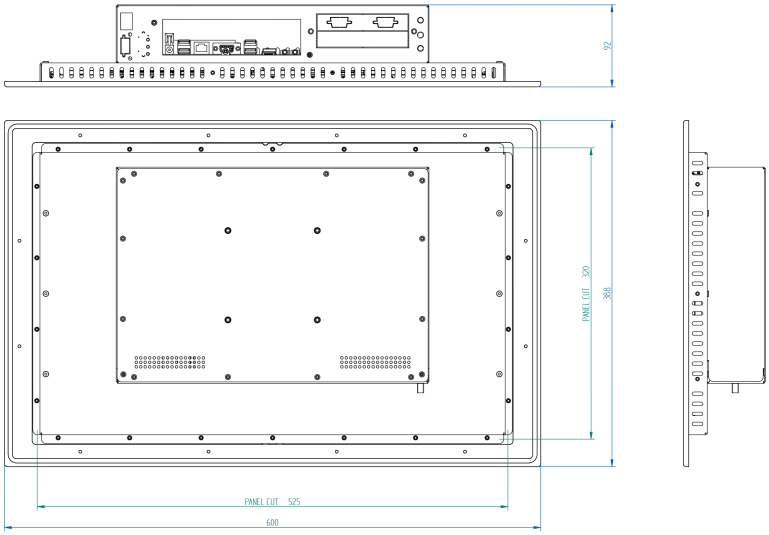
Wall-Mount Panel PC

- Intel® Core™ i5-4570TE 2,70 GHz
- 21.5" Projected Capacitive Multitouch Display (PCAP)
- Anodized Aluminum
- IP65 Front Protection
- 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



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Specifications

Display

Touch technology	Projected Capacitive MultiTouch (PCAP)
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® Core™ i5-4570TE (4th Generation) 2,70 GHz
Memory	2Gb Scalable to 16Gb
Hard Drive	60/120/240GB SSD. 500GB/1TB SATA.
Graphics	Intel® HD Graphics
Chipset	Intel® Q87 Express
OS	Win7 Pro / Win7 Embedded / Win10 Pro / Win10 IoT Enterprise / Linux

Input / Ouput

USB Ports	4x USB 3.0
Serial Ports	2x RS-232 / 1x RS-232/422/485
Ethernet	2 x Intel® Giga Ethernet
Video	1 x DVI-I / 1 x HDMI
Audio	1 x Audio output / 1 x Microphone
Expansión	2 x Mini-PCIe / 1 x PCIex4

Mechanical

Dimensions	600 x 388 x 92 mm
Weight	12 kg
Mount	Wall-Mount
Panel cut	525 x 320 mm

Optionals

USB Ports	4 x USB 2.0 / 2 x USB 3.0
Serial Ports	2 x RS-232
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	9-24Vdc (External power supply 110-220Vac/12Vdc)
Optional Input Voltage	-