IRTWPC170MCR3DA

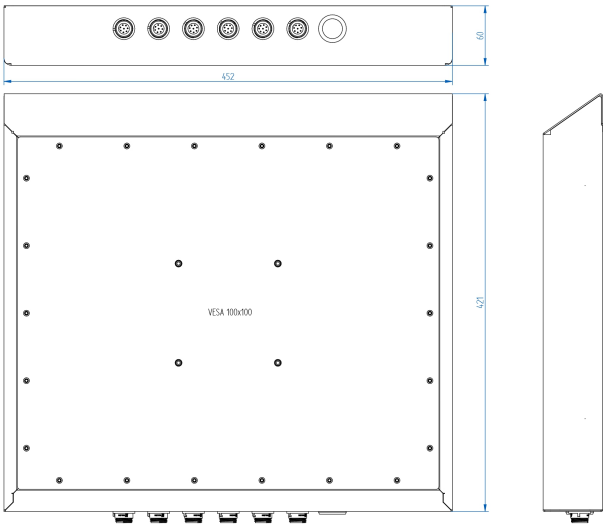
Full IP65 Panel PC

- Intel® Celeron™ J3455 Quad Core 2,30 GHz
- 17" Projected Capacitive Multitouch Display (PCAP)
- Stainless Steel 316L
- IP65 Full Enclosure
- Fanless compact design
- Made in Spain

Intel® Processors | Touch Technology | Efficient Power Consumption | Double Display | IP65 Full Enclosure

CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.
Manufactured in 316L Stainless Steel with full IP65 enclosure. Selection and configuration up to five ports, among COM (serial), USB or Ethernet ports, through IP68 connectors.
5-Wire Resistive or Projected Capacitive Multitouch sensor (PCAP).

Dimensions



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Specifications

Display

Touch technology	Projected Capacitive MultiTouch (PCAP)
Inches	17"
Format	5:4
Resolution	1280 x 1024
Backlight	LED
Brightness	1600 cd/m2
Contrast Ratio	1000:1
Viewing Angle	170/160
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

Mechanical

Dimensions	452 x 421 x 60 mm
Weight	10 kg
Mounting	VESA 100 x 100, Wall, Bracket, Holder
Panel cut	-

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	Full IP65 Stainless Steel 316L
°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