



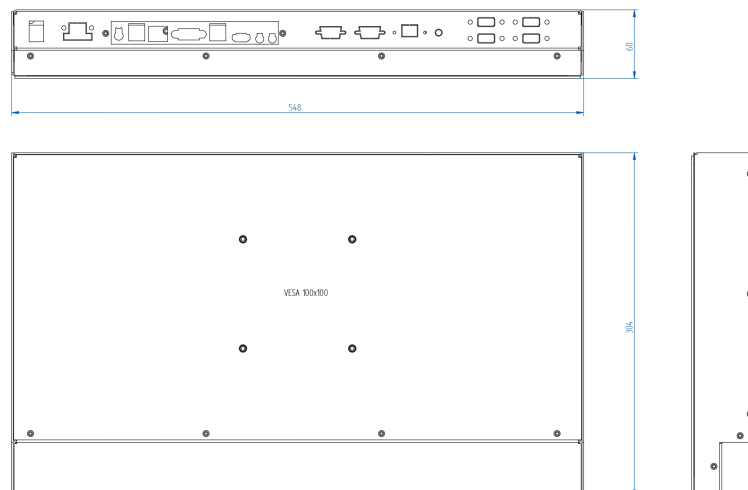
- Intel® Celeron™ J3455 Quad Core 2,30 GHz
- 21.5" 5-Wire Resistive Touch Display
- Painted metal sheet
- IP65 Front Protection
- Fanless compact design
- Made in Spain



CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.  
 Manufactured in painted sheet metal with IP65 protection.  
 5-Wire Resistive or Projected Capacitive Multitouch sensor (PCAP).



### Dimensions



### Specifications

Display	
Touch technology	5-Wire Resistive
Inches	21,5"
Format	16:9
Resolution	1920 x 1080
Backlight	LED
Brightness	1500 cd/m2
Ratio contrast	1000:1
Angle vision	178/178
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 500
Chipset	J3455 Onboard (SoC)
OS	Win10 Pro / Win10 IoT Enterprise / Linux

Input / Ouput	
USB Ports	4 x USB 3.0
Serial Ports	-
Ethernet	2 x Intel® Giga Ethernet
Video	2 x HDMI
Audio	1 x Audio output
Expansión	1 x Mini PCI Express Slot (Full-size) / 1 x M.2 SATA M-key 2242/2280

Mechanical	
Dimensions	548 x 304 x 60 mm
Weight	7,7 kg
Mount	VESA 100 x 100
Panel cut	-

Optionals	
Screen	High brightness for outdoors use
USB Ports	2 x USB 2.0
Serial Ports	5 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 Painted Metal Plate Front
°C Operation	0° a 60° C
°C Storage	-10° a 70° C
Humidity (no condensation)	0% - 95%

Power Supply	
Input Voltage	9-36Vdc (External 110-220V/12Vdc)
Optional Input Voltage	-