



- Intel® Celeron™ J3455 Quad Core 2,30 GHz
- 42" Display (No Touch) - Front protection with 2mm PCAP type tempered glass
- Stainless Steel 316L
- IP65 Full Protection
- Fanless compact design
- Made in Spain



Intel®
Processors



Touch
Technology



Efficient Power
Consumption



Double
Display



IP65 Full
Enclosure

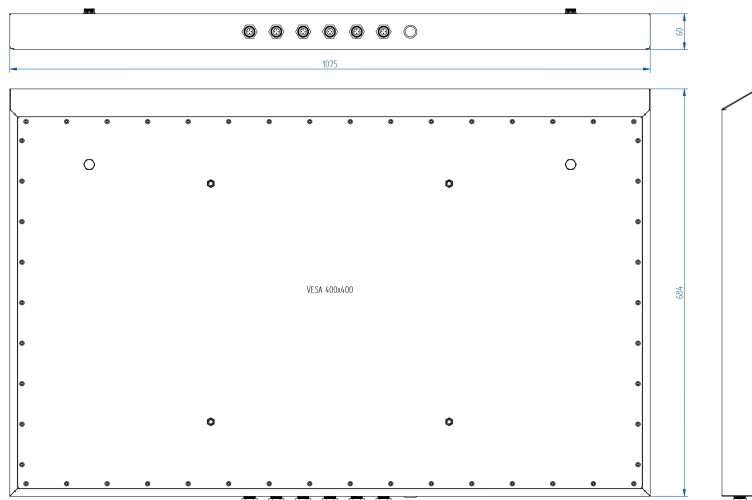
CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.

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



Specifications

Display

Touch technology	2mm Protection Glass (Without Touch Sensor)
Inches	42"
Format	16:9
Resolution	1920 x 1080
Backlight	LED
Brightness	500 cd/m2
Ratio contrast	4000:1
Angle vision	178/178
LED Life Time	60.000 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	1075 x 684 x 60 mm
Weight	30 kg
Mount	VESA 400 x 400
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	Full IP65 Stainless Steel 316L
°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	9-36Vdc (External 110-220V/12Vdc)
Optional Input Voltage	-