



- Intel® Celeron® J1900 Quad Core 2,00 GHz
- 17" Projected Capacitive Multitouch Display (PCAP)
- Stainless Steel 316L
- IP66 Full Protection
- Fanless compact design
- Made in Spain



CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.
 Manufactured in 316L Stainless Steel with full IP66 enclosure. Selection and configuration up to five ports, among COM (serial), USB or Ethernet ports, through IP69 connectors.
 5-Wire Resistive or Projected Capacitive Multitouch sensor (PCAP).



Dimensions



Specifications

Display	
Touch technology	Projected Capacitive MultiTouch (PCAP)
Inches	17"
Format	5:4
Resolution	1280 x 1024
Backlight	LED
Brightness	1600 cd/m2
Ratio contrast	1000:1
Angle vision	170/160
LED Life Time	50.000 h

System	
CPU	Intel® Celeron® J1900 Quad Core 2,00 GHz
Memory	2Gb Scalable to 8Gb
Hard Drive	60/120/240GB SSD. 500GB/1TB SATA.
Graphics	Intel® HD Graphics
Chipset	J1900 Onboard (SoC)
OS	Win7 Pro / Win7 Embedded / Win10 Pro / Win10 IoT Enterprise / Linux

Input / Ouput	
USB Ports	4 x USB 2.0
Serial Ports	-
Ethernet	1 x Realtek Giga Ethernet
Video	1 x VGA / 1 x HDMI
Audio	1 x Audio output / 1 x Microphone
Expansión	2 x Mini-PCIe / 1 x PCIe1

Mechanical	
Dimensions	452 x 421 x 60 mm
Weight	10 kg
Mount	VESA 100 x 100
Panel cut	-

Optionals	
Screen	High brightness for outdoors use
USB Ports	1 x USB 2.0 / 1 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	Full IP66 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	12Vdc (External power supply 110-220Vac/12Vdc)
Optional Input Voltage	-