



- 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	3x USB 2.0 / 1x USB 3.0
Serial Ports	1x RS-232
Ethernet	1 x Realtek Giga Ethernet
Video	1 x VGA
Audio	1 x Audio output
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	2 x USB 2.0
Serial Ports	4x RS-232 / 1x RS422/485
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 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	-