



- Intel® Celeron® J1900 Quad Core 2,00 GHz
- 21.5" FLAT 5-Wire Resistive Touch Display
- Stainless Steel 316L
- IP65 Full Protection
- Fanless compact design
- Made in Spain

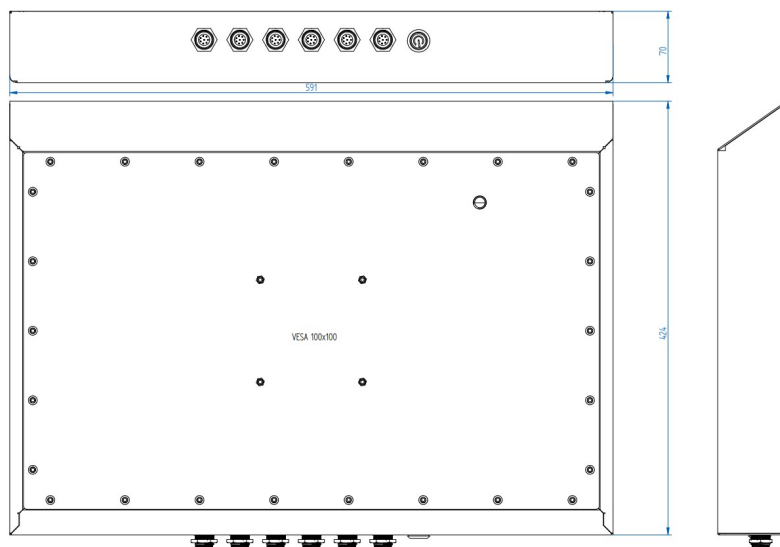


CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance. Manufactured in 316L Stainless Steel with full IP65 enclosure. Selection and configuration up to five ports, among COM (serial), USB or Ethernet ports, through IP68 connectors.

5-Wire Resistive or Projected Capacitive Multitouch sensor (PCAP).



Dimensions



Specifications

Display

| | |
|------------------|-----------------------|
| Touch technology | FLAT 5-Wire Resistive |
| Inches | 21,5" |
| Format | 16:9 |
| Resolution | 1920 x 1080 |
| Backlight | LED |
| Brightness | 300 cd/m2 |
| Ratio contrast | 5000:1 |
| Angle vision | 178/178 |
| 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 | 591 x 421 x 65 mm |
| Weight | 14,5 kg |
| Mount | VESA 100 x 100 |
| Panel cut | - |

Optionals

| | |
|--------------|--|
| 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 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 | 12Vdc (External power supply 110-220Vac/12Vdc) |
| Optional Input Voltage | 24Vdc |