



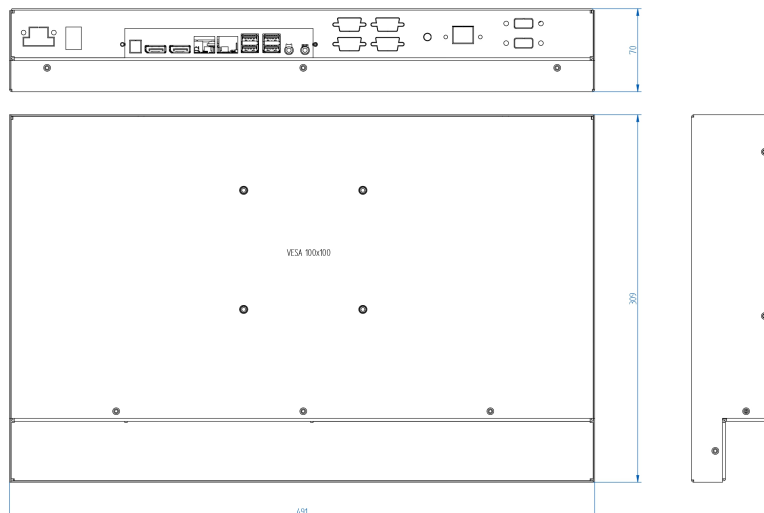
- Intel® Celeron™ J1900 Quad Core 2,00 GHZ
- 18.5" Projected Capacitive Multitouch Display (PCAP)
- Painted metal sheet
- IP65 Front Protection
- Fanless compact design
- Made in Spain



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 | Projected Capacitive MultiTouch (PCAP) |
| Inches           | 18,5"                                  |
| Format           | 16:9                                   |
| Resolution       | 1920 x 1080                            |
| Backlight        | LED                                    |
| Brightness       | 1600 cd/m2                             |
| Ratio contrast   | 1000:1                                 |
| Angle vision     | 176/176                                |
| LED Life Time    | 100.000 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         |

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