



- Intel® Celeron™ J1900 Quad Core 2,00 GHz
- 12.1" 5-Wire Resistive Touch Display
- Anodized Aluminum
- IP65 Front Protection
- Fanless compact design
- Made in Spain



Intel®  
Processors



Touch  
Technology



Efficient Power  
Consumption



Double  
Display



IP65 Front  
Protection

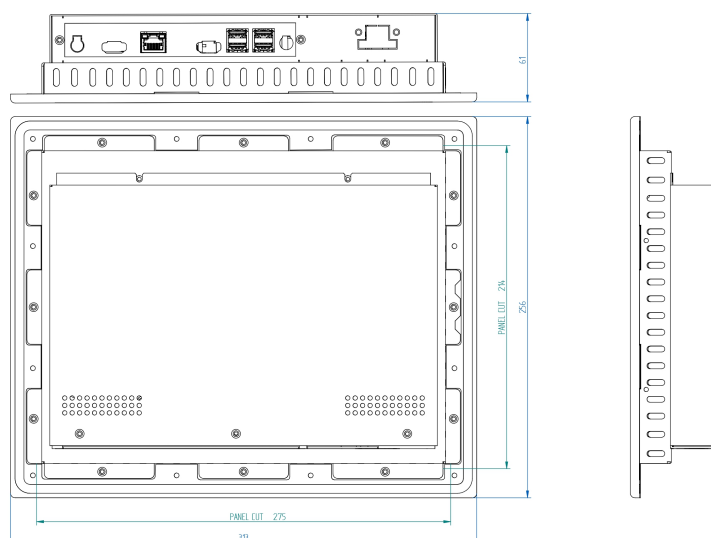
CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.

IP65 Front Bezel protection, available in Anodized Aluminum or Stainless Steel.

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



### Dimensions



### Specifications

#### Display

|                  |                  |
|------------------|------------------|
| Touch technology | 5-Wire Resistive |
| Inches           | 12,1"            |
| Format           | 4:3              |
| Resolution       | 1024 x 768       |
| Backlight        | LED              |
| Brightness       | 600 cd/m2        |
| Ratio contrast   | 700:1            |
| Angle vision     | 160/140          |
| 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 | 313 x 256 x 61 mm |
| Weight     | 3 kg              |
| Mount      | Wall-Mount        |
| Panel cut  | 275 x 214 mm      |

#### 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 Anodized Aluminum Front Bezel     |
| °C Operation               | 0° a 60° C<br>TBC: -20° a 60° C (Atom) |
| °C Storage                 | -10° a 70° C<br>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                                          |