



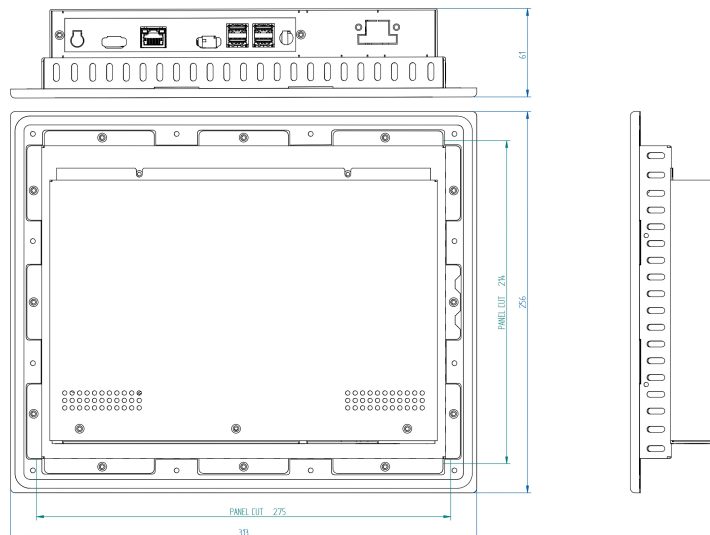
- Intel® Celeron™ J1900 Quad Core 2,00 GHz
- 12.1" Projected Capacitive Multitouch Display (PCAP)
- Anodized Aluminum
- IP66 Front Protection
- Fanless compact design
- Made in Spain



CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.
 IP66 Front Bezel protection, available in Anodized Aluminum or Stainless Steel.
 5-Wire Resistive or Projected Capacitive Multitouch sensor (PCAP).



Dimensions



Specifications

Display

| | |
|------------------|--|
| Touch technology | Projected Capacitive MultiTouch (PCAP) |
| 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 | 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 | 329 x 235 x 61 mm |
| Weight | 2,9 kg |
| Mount | Wall-Mount |
| Panel cut | 289 x 193 mm |

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 | IP66 Anodized Aluminum Front Bezel |
| °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 | - |