



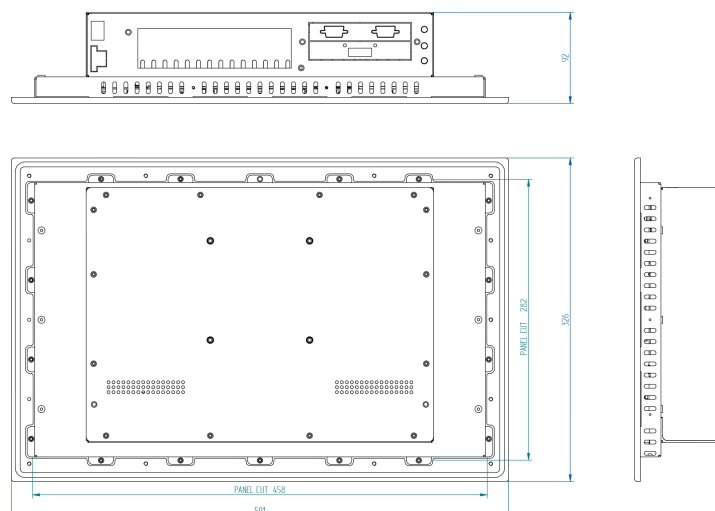
- Intel® Celeron™ J6412 Quad Core 2,00 GHZ
- 18.5" Projected Capacitive Multitouch Display (PCAP)
- Anodized Aluminum
- IP65 Front Protection
- Fanless compact design
- Made in Spain



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 | Projected Capacitive MultiTouch (PCAP) |
| Inches | 18,5" |
| Format | 16:9 |
| Resolution | 1366 x 768 |
| Backlight | LED |
| Brightness | 450 cd/m2 |
| Ratio contrast | 1000:1 |
| Angle vision | 170/160 |
| LED Life Time | 50.000 h |

System

| | |
|------------|------------------------------------------|
| CPU | Intel® Celeron™ J6412 Quad Core 2,00 GHz |
| Memory | DDR4 2Gb Scalable to 16Gb |
| Hard Drive | 60/120/240/480Gb SSD. 500Gb/1Tb SATA. |
| Graphics | Intel® HD Graphics |
| Chipset | J6412 Onboard (SoC) TPM |
| OS | Win10 Pro / Win10 IoT Enterprise / Linux |

Input / Ouput

| | |
|--------------|------------------------------------------------------------|
| USB Ports | 4 x USB 2.0 / 3 x USB 3.1 |
| Serial Ports | - |
| Ethernet | 1 x Realtek Giga Ethernet |
| Video | 1 x HDMI |
| Audio | 1 x Audio output / 1 x Microphone |
| Expansión | 1 x M.2 (2242/2260) / 1 x M.2 (2230) / 1 x M.2 (3042/3052) |

Mechanical

| | |
|------------|-------------------|
| Dimensions | 501 x 326 x 92 mm |
| Weight | 10 kg |
| Mount | Wall-Mount |
| Panel cut | 458 x 282 mm |

Optionals

| | |
|--------------|----------------------------------------------|
| Screen | High brightness for outdoors use |
| USB Ports | 3 x USB 2.0 |
| Serial Ports | 4 x RS-232 / 2 x RS-232/422/485 |
| 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 | IP65 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 | - |