



- Intel® Celeron™ J6412 Quad Core 2,00 GHz
- 21.5" FLAT 5-Wire Resistive Touch Display
- 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 | FLAT 5-Wire Resistive |
| Inches | 21,5" |
| Format | 16:9 |
| Resolution | 1920 x 1080 |
| Backlight | LED |
| Brightness | 250 cd/m2 |
| Ratio contrast | 5000:1 |
| Angle vision | 178/178 |
| LED Life Time | 30.000 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) |
| OS | Win10 Pro / Win10 IoT Enterprise / Linux |

| Input / Ouput | |
|---------------|--|
| USB Ports | 2 x USB 2.0 / 3 x USB 3.1 |
| Serial Ports | - |
| Ethernet | 2 x Intel® 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) |

| 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 | - |