



- Intel® Celeron™ J3455 Quad Core 2,30 GHZ
- 21.5" 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 | 21,5" |
| Format | 16:9 |
| Resolution | 1920 x 1080 |
| Backlight | LED |
| Brightness | 300 cd/m2 |
| Ratio contrast | 5000:1 |
| Angle vision | 178/178 |
| LED Life Time | 50.000 h |

System

| | |
|------------|--|
| CPU | Intel® Celeron™ J3455 Quad Core 2,30 GHz |
| Memory | DDR3L 2Gb Scalable to 8Gb |
| Hard Drive | 60/120/240GB SSD. 500GB/1TB SATA. |
| Graphics | Intel® HD Graphics |
| Chipset | J3455 Onboard (SoC) |
| OS | Win10 Pro / Win10 IoT Enterprise / Linux |

Input / Ouput

| | |
|--------------|--|
| USB Ports | 4 x USB 3.0 |
| Serial Ports | - |
| Ethernet | 1 x Realtek Giga Ethernet |
| Video | 2 x HDMI |
| Audio | 1 x Audio output |
| Expansión | 1 x Mini-PCIe / 1 x M.2(2242/2260) for SSD |

Mechanical

| | |
|------------|-------------------|
| Dimensions | 524 x 315 x 63 mm |
| Weight | 7,7 kg |
| Mount | VESA 100 x 100 |
| Panel cut | - |

Optionals

| | |
|--------------|--|
| USB Ports | 2 x USB 2.0 |
| Serial Ports | 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 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 |