



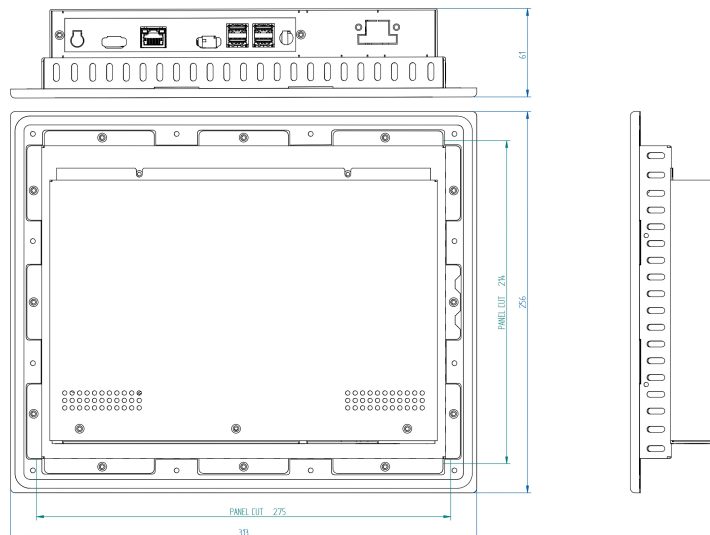
- Intel® Celeron™ J3455 Quad Core 2,30 GHz
- 12.1" Projected Capacitive Multitouch Display (PCAP)
- Anodized Aluminum
- IP65 Front Protection
- Fanless Compact Design
- Made in Spain



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 | 12,1" |
| Format | 4:3 |
| Resolution | 1024 x 768 |
| Backlight | LED |
| Brightness | 500 cd/m2 |
| Ratio contrast | 700:1 |
| Angle vision | 160/140 |
| LED Life Time | 30.000 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 500 |
| Chipset | J3455 Onboard (SoC) |
| OS | Win10 Pro / Win10 IoT Enterprise / Linux |

Input / Ouput

| | |
|--------------|----------------------------------------------------------------------|
| USB Ports | 4 x USB 3.0 |
| Serial Ports | - |
| Ethernet | 2 x Intel® Giga Ethernet |
| Video | 2 x HDMI |
| Audio | 1 x Audio output |
| Expansión | 1 x Mini PCI Express Slot (Full-size) / 1 x M.2 SATA M-key 2242/2280 |

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 | 5 x RS-232 / 1 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 | 9-36Vdc (External 110-220V/12Vdc) |
| Optional Input Voltage | - |