



- Intel® Atom™ J6413 Quad Core 3,00 GHz
- 12.1" 5-Wire Resistive Touch Display
- Anodized Aluminum
- IP65 Front Protection
- Fanless compact design
- Made in Spain



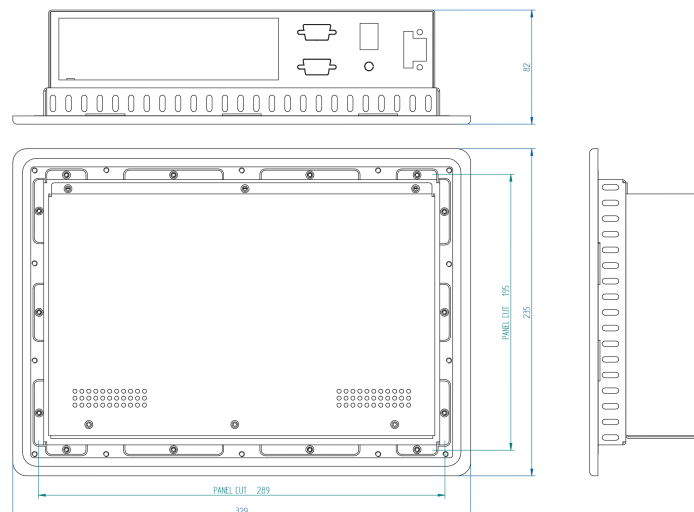
CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.

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 | 5-Wire Resistive |
| Inches | 12,1" |
| Format | 16:9 |
| Resolution | 1280 x 800 |
| Backlight | LED |
| Brightness | 400 cd/m2 |
| Ratio contrast | 1000:1 |
| Angle vision | 176/176 |
| LED Life Time | 50.000 h |

System

| | |
|------------|--|
| CPU | Intel® Atom™ x6413 Quad Core 3,00 GHz |
| Memory | DDR4 2Gb Scalable to 32Gb |
| Hard Drive | 60/120/240/480Gb SSD. 500Gb/1Tb SATA. |
| Graphics | Intel® HD Graphics |
| Chipset | x6413E Sistema en placa (SoC) |
| OS | Win10 Pro / Win10 IoT Enterprise / Linux |

Input / Ouput

| | |
|--------------|---|
| USB Ports | 2 x USB 3.1 (Gen.2) |
| Serial Ports | - |
| Ethernet | 2 x Intel® Giga Ethernet |
| Video | 1 x DP++ / 1 x VGA |
| Audio | 1 x Audio output / 1 x Microphone |
| Expansión | 1 x M.2 2230 E key (Support WiFi 5 & WiFi 6) / 1 x Mini-PCIe or M.2 2280 |

Mechanical

| | |
|------------|-------------------|
| Dimensions | 329 x 235 x 82 mm |
| Weight | 2,9 kg |
| Mount | Wall-Mount |
| Panel cut | 289 x 195 mm |

Optionals

| | |
|--------------|--|
| Screen | High brightness for outdoors use |
| USB Ports | 4 x USB 2.0 |
| Serial Ports | 1 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 | Full IP65 Stainless Steel 316L with Button Panel |
| °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 | 24 Vdc |