



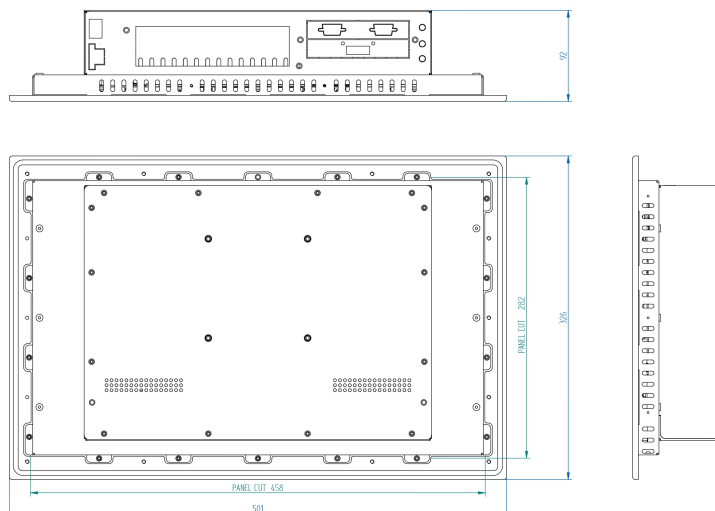
- Intel® N97™ Quad Core 3,60 GHz
- 18.5" 5-Wire Resistive Touch Display
- Anodized Aluminum
- IP66 Front Protection
- Fanless compact design
- Made in Spain



CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.
IP66 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 | 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® N97™ Quad Core 3,60 GHz |
| Memory | DDR5 4Gb Scalable to 16Gb |
| Hard Drive | 60/120/240/480Gb SSD. 500Gb/1Tb SATA. |
| Graphics | Intel® UHD Graphics |
| Chipset | N97 Onboard (SoC) |
| OS | Win10/11 Pro / Win10/11 IoT Enterprise / Linux |

Input / Ouput

| | |
|--------------|---|
| USB Ports | 1 x USB 3.2 (Gen.2) Type-A, 1 x USB 3.2 (Gen.2) Type-C, 4 x USB 2.0 |
| Serial Ports | - |
| Ethernet | 2 x Intel® Giga Ethernet |
| Video | 2 x HDMI |
| Audio | 1 x Audio output / 1 x Microphone |
| Expansión | 1 x M.2 2230 E key, 1 x M.2 3042/3052 B key |

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 | 4 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 | IP66 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 | 9-28Vdc (External 110-220V/12Vdc) |
| Optional Input Voltage | - |