



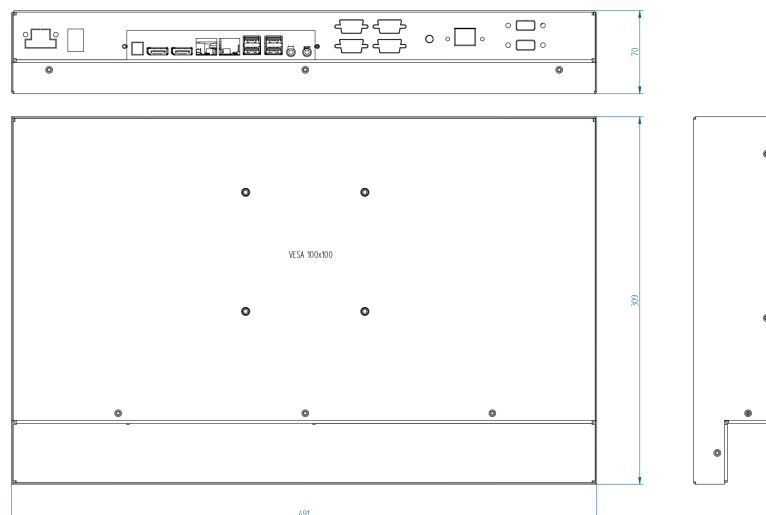
- Intel® N97™ Quad Core 3,60 GHz
- 18.5" Projected Capacitive Multitouch Display (PCAP)
- Painted metal sheet
- IP65 Front Protection
- Fanless compact design
- Made in Spain



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           | 18,5"                                  |
| Format           | 16:9                                   |
| Resolution       | 1920 x 1080                            |
| Backlight        | LED                                    |
| Brightness       | 1000 cd/m2                             |
| Ratio contrast   | 1000:1                                 |
| Angle vision     | 178/178                                |
| 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                         |

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