



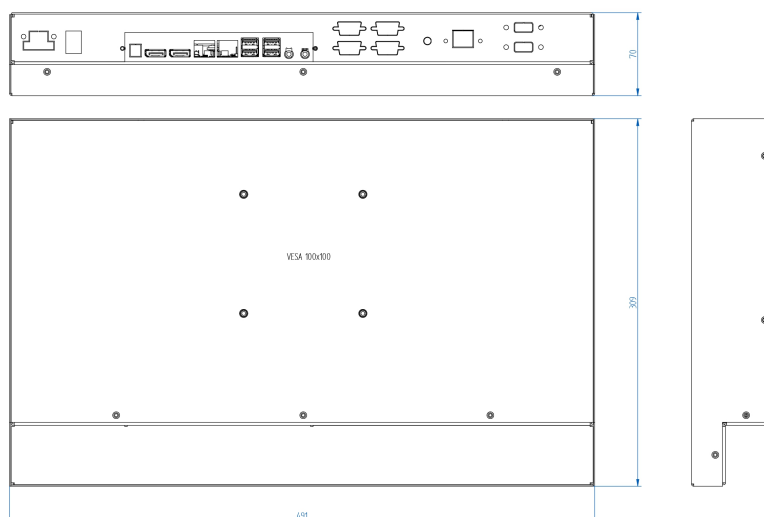
- Intel® Core™ i3-1315U 3,3Ghz
- 18.5" Projected Capacitive Multitouch Display (PCAP)
- Painted metal sheet
- IP65 Front Protection
- Fanless compact design
- Made in Spain



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       | 1600 cd/m2                             |
| Ratio contrast   | 1000:1                                 |
| Angle vision     | 176/176                                |
| LED Life Time    | 100.000 h                              |

#### System

|            |                                                |
|------------|------------------------------------------------|
| CPU        | Intel® Core™ i3-1315U (13th Generation) 3,3Ghz |
| Memory     | DDR5 8Gb upgradeable to 64Gb                   |
| Hard Drive | 120/240/480Gb SSD M.2 NVMe                     |
| Graphics   | Intel® Iris® Xe Graphics                       |
| Chipset    | Intel® Raptor Lake-P i3-1315U SoC              |
| OS         | Win10/11 Pro / Win10/11 IoT Enterprise / Linux |

#### Input / Output

|              |                                                                                                              |
|--------------|--------------------------------------------------------------------------------------------------------------|
| USB Ports    | 3 x USB3.2 (Gen.2x1) / USB 3.2 (Gen 1x2) Type-C                                                              |
| Serial Ports | -                                                                                                            |
| Ethernet     | 2 x Intel® Giga Ethernet                                                                                     |
| Video        | 2 x HDMI / 2 x DP                                                                                            |
| Audio        | 2 x Audio output / 1 x Microphone                                                                            |
| Expansión    | 1 x B-key 3042/3052 (USB3.1/USB2.0) support 4G/5G module / 1 x E-Key 2230 (USB 2.0/PCIe 3.0 x1) Support CNVi |

#### Optionals

|              |                                              |
|--------------|----------------------------------------------|
| Screen       | High brightness for outdoors use             |
| USB Ports    | 4 x USB 2.0                                  |
| Serial Ports | 2 x RS-232 / 4 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          | 12-36Vdc (External power supply) 110-220Vac/12Vdc |
| Optional Input Voltage | -                                                 |