



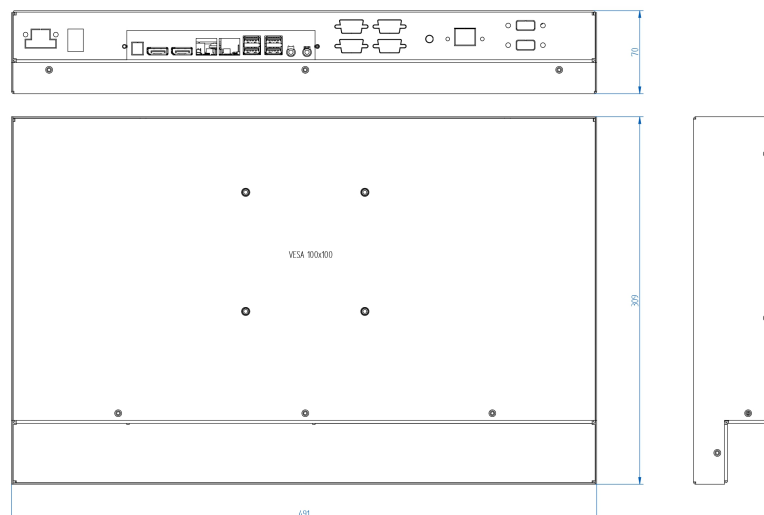
- Intel® Celeron™ J3455 Quad Core 2,30 GHz
- 18.5" Projected Capacitive Multitouch Display (PCAP)
- Painted metal sheet
- IP65 Front Protection
- Fanless compact design
- Made in Spain



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® 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                       |
| Chipset    | J3455 Onboard (SoC)                      |
| OS         | Win10 Pro / Win10 IoT Enterprise / Linux |

| Input / Ouput |  |
|---------------|--|
| USB Ports     | 4 x USB 3.0                                |
| Serial Ports  | -  |
| Ethernet      | 1 x Realtek Giga Ethernet                  |
| Video         | 2 x HDMI                                   |
| Audio         | 1 x Audio output                           |
| Expansión     | 1 x Mini-PCIe / 1 x M.2(2242/2260) for SSD |

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