



- Intel® Atom™ J6413 Quad Core 3,00 GHz
- 18.5" Projected Capacitive Multitouch Display (PCAP)
- Aluminum
- Made in Spain
- Fanless compact design



Intel®  
Processors



Touch  
Technology



Efficient Power  
Consumption

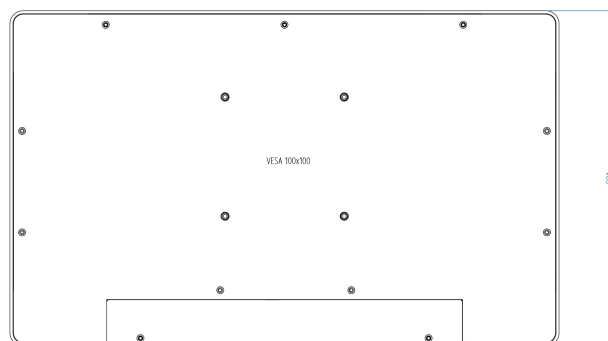
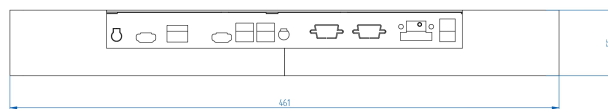


Double  
Display

CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.  
Manufactured in Aluminium.  
Projected Capacitive Multitouch sensor (PCAP).



### Dimensions



### Specifications

| Display          |  |
|------------------|--|
| Touch technology | Projected Capacitive MultiTouch (PCAP) |
| 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® 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)<br>/ 1 x Mini-PCIe or M.2 2280 |

| Mechanical |                   |
|------------|-------------------|
| Dimensions | 461 x 281 x 55 mm |
| Weight     | 5,3 kg            |
| Mount      | VESA 100 x 100    |
| Panel cut  | -                 |

| 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                         | Aluminum Front |
| °C Operation                          | 0° a 60° C     |
| °C Storage                            | -10° a 70° C   |
| Humidity (no condensation)            | 0% - 95%       |

| Power Supply           |                                   |
|------------------------|-----------------------------------|
| Input Voltage          | 9-36Vdc (External 110-220V/12Vdc) |
| Optional Input Voltage | 24 Vdc                            |