



- Intel® Celeron™ J6412 Quad Core 2,00 GHz
- 21.5" 5-Wire Resistive Touch Display
- Painted metal sheet
- IP65 Front Protection
- Fanless compact design
- Made in Spain



Intel®  
Processors



Touch  
Technology



Efficient Power  
Consumption



Double  
Display

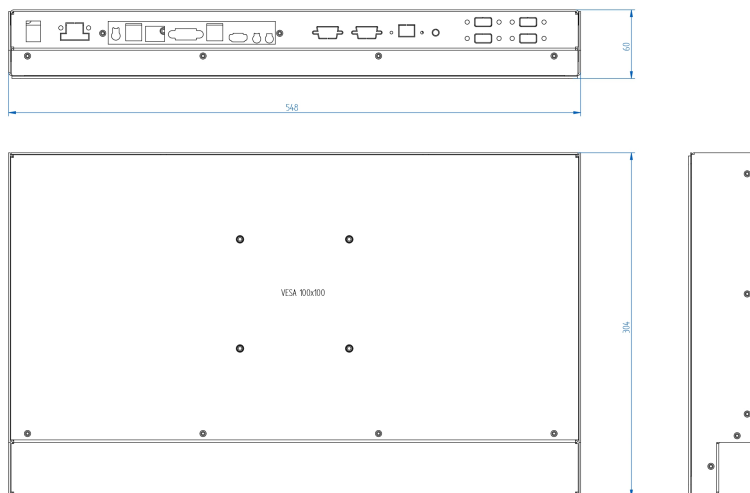


IP65 Front  
Protection

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 | 5-Wire Resistive |
| Inches           | 21,5"            |
| Format           | 16:9             |
| Resolution       | 1920 x 1080      |
| Backlight        | LED              |
| Brightness       | 1500 cd/m2       |
| Ratio contrast   | 1000:1           |
| Angle vision     | 178/178          |
| LED Life Time    | 50.000 h         |

#### System

|            |                                          |
|------------|------------------------------------------|
| CPU        | Intel® Celeron™ J6412 Quad Core 2,00 GHz |
| Memory     | DDR4 2Gb Scalable to 16Gb                |
| Hard Drive | 60/120/240/480Gb SSD. 500Gb/1Tb SATA.    |
| Graphics   | Intel® HD Graphics                       |
| Chipset    | J6412 Onboard (SoC)                      |
| OS         | Win10 Pro / Win10 IoT Enterprise / Linux |

#### Input / Ouput

|              |                                                            |
|--------------|------------------------------------------------------------|
| USB Ports    | 4 x USB 2.0 / 3 x USB 3.1                                  |
| Serial Ports | -                                                          |
| Ethernet     | 1 x Realtek Giga Ethernet                                  |
| Video        | 1 x HDMI                                                   |
| Audio        | 1 x Audio output / 1 x Microphone                          |
| Expansión    | 1 x M.2 (2242/2260) / 1 x M.2 (2230) / 1 x M.2 (3042/3052) |

#### Mechanical

|            |                   |
|------------|-------------------|
| Dimensions | 548 x 304 x 87 mm |
| Weight     | 8,7 kg            |
| Mount      | VESA 100 x 100    |
| Panel cut  | -                 |

#### Optionals

|              |                                              |
|--------------|----------------------------------------------|
| Screen       | High brightness for outdoors use             |
| USB Ports    | 3 x USB 2.0                                  |
| Serial Ports | 4 x RS-232 / 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 Front of Painted Sheet Metal and Double Height |
| °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 | -                                              |