



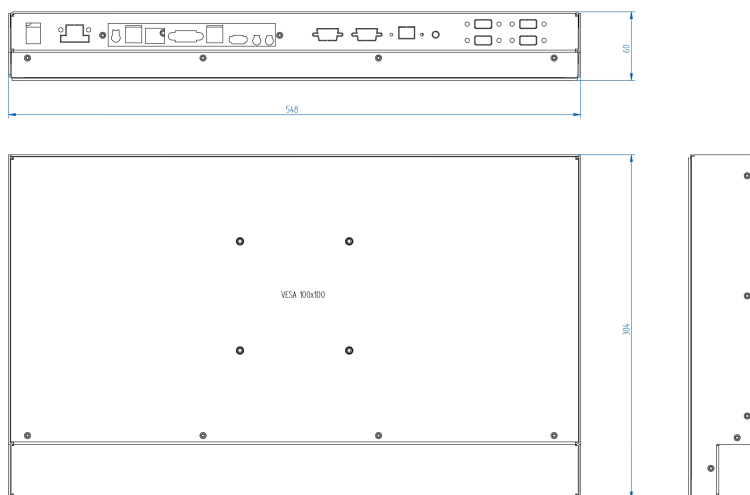
- Intel® Celeron™ J3455 Quad Core 2,30 GHz
- 21.5" 5-Wire Resistive Touch Screen
- Painted metal sheet
- IP65 Front Protection
- Fanless compact design
- Made in Spain



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 | 5 Wire Resistive |
| Inches           | 21,5"            |
| Format           | 16:9             |
| Resolution       | 1920 x 1080      |
| Backlight        | LED              |
| Brightness       | 300 cd/m2        |
| Contrast Ratio   | 5000:1           |
| Viewing Angle    | 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 |

#### Mechanical

|            |                                       |
|------------|---------------------------------------|
| Dimensions | 548 x 304 x 60 mm                     |
| Weight     | 7,7 kg                                |
| Mounting   | VESA 100 x 100, Wall, Bracket, Holder |
| Panel cut  | -                                     |

#### Optionals

|              |                                              |
|--------------|----------------------------------------------|
| 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 | 24Vdc                                          |