



- Intel® Atom™ J6413 Quad Core 3,00 GHz
- 18.5" 5-Wire Resistive Touch Display
- Anodized Aluminum
- IP65 Front Protection
- Fanless compact design
- Made in Spain



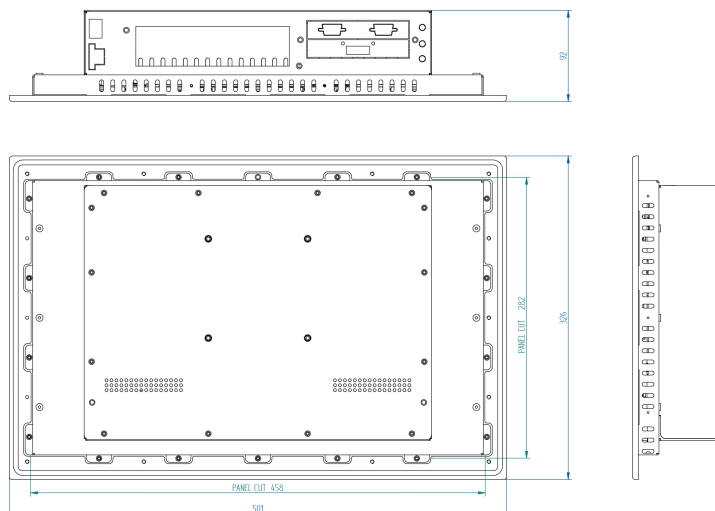
CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.

IP65 Front Bezel protection, available in Anodized Aluminum or Stainless Steel.

5-Wire Resistive or Projected Capacitive Multitouch sensor (PCAP).



### Dimensions



### Specifications

#### Display

|                  |                  |
|------------------|------------------|
| Touch technology | 5-Wire Resistive |
| 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® 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 | 501 x 326 x 92 mm |
| Weight     | 10 kg             |
| Mount      | Wall-Mount        |
| Panel cut  | 458 x 282 mm      |

#### 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              | IP65 Anodized Aluminum Front Bezel     |
| °C Operation               | 0° a 60° C<br>TBC: -20° a 60° C (Atom) |
| °C Storage                 | -10° a 70° C<br>TBC: -20° a 70° (Atom) |
| Humidity (no condensation) | 0% a 95%                               |

#### Power Supply

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