



- Intel® Core™ i3-9100TE 3,20 GHz
- 15,6" 5-Wire Resistive Touch Display
- Anodized Aluminum
- IP65 Front Protection
- Compact design
- Made in Spain



Intel®  
Processors



Touch  
Technology



Efficient Power  
Consumption



Double  
Display



IP65 Front  
Protection

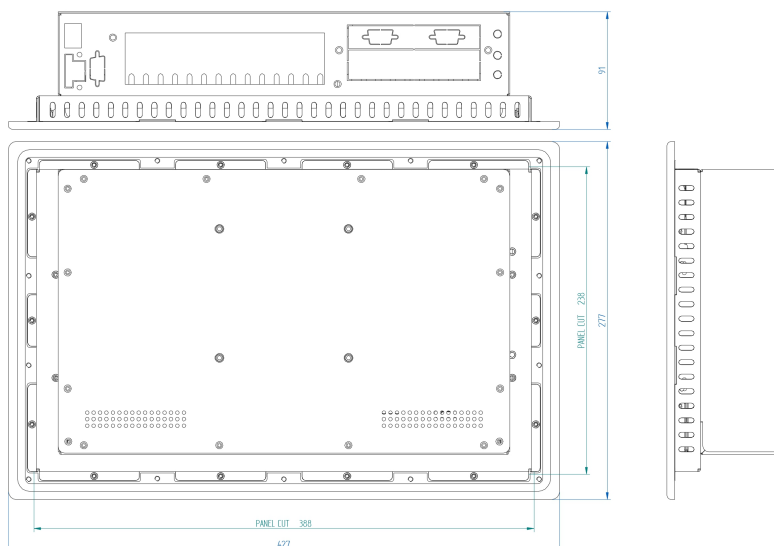
CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.

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           | 15,6"            |
| Format           | 16:9             |
| Resolution       | 1366 x 768       |
| Backlight        | LED              |
| Brightness       | 400 cd/m2        |
| Ratio contrast   | 500:1            |
| Angle vision     | 170/160          |
| LED Life Time    | 50.000 h         |

#### System

|            |                                                     |
|------------|-----------------------------------------------------|
| CPU        | Intel® Core™ i3-9100TE (9th Generation)<br>3,20 GHz |
| Memory     | DDR4 2Gb Scalable to 32Gb                           |
| Hard Drive | 60/120/240/480Gb SSD. 500Gb/1Tb SATA.               |
| Graphics   | Intel® HD Graphics                                  |
| Chipset    | Intel® Coffee Lake-S H310                           |
| OS         | Win10 Pro / Win10 IoT Enterprise / Linux            |

#### Input / Ouput

|              |                                   |
|--------------|-----------------------------------|
| USB Ports    | 4 x USB 3.0                       |
| Serial Ports | -                                 |
| Ethernet     | 2 x Intel® Giga Ethernet          |
| Video        | 1 x VGA / 1 x HDMI                |
| Audio        | 1 x Audio output / 1 x Microphone |
| Expansión    | 1 x PCIe4 / 2 x M.2(2230/2242)    |

#### Mechanical

|            |                   |
|------------|-------------------|
| Dimensions | 427 x 277 x 91 mm |
| Weight     | 6,8 kg            |
| Mount      | Wall-Mount        |
| Panel cut  | 388 x 238 mm      |

#### Optionals

|              |                                              |
|--------------|----------------------------------------------|
| Screen       | High brightness for outdoors use             |
| USB Ports    | 5 x USB 2.0                                  |
| Serial Ports | 4 x RS-232                                   |
| 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          | 12Vdc/19-24Vdc (External power supply<br>110-220Vac/12Vdc) |
| Optional Input Voltage | -                                                          |