



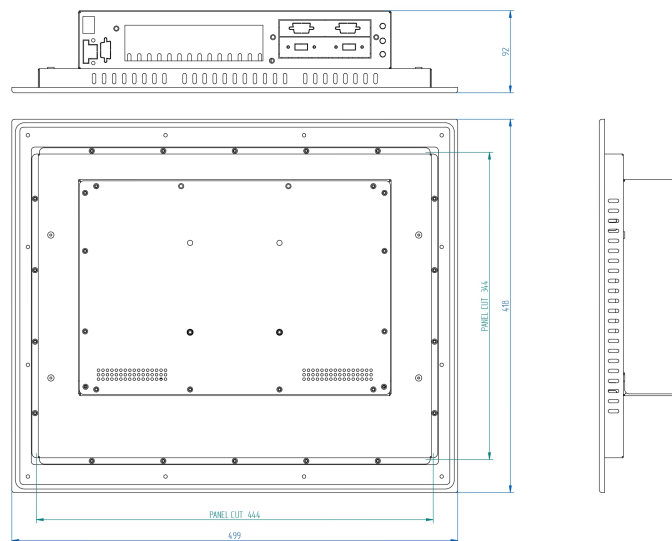
- Intel® Core™ i7-10700TE 2,90 GHz
- 19" 5-Wire Resistive Touch Display
- Anodized Aluminum
- IP66 Front Protection
- Compact design
- Made in Spain



CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.  
 IP66 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           | 19"              |
| Format           | 5:4              |
| Resolution       | 1280 x 1024      |
| Backlight        | LED              |
| Brightness       | 350 cd/m2        |
| Ratio contrast   | 1000:1           |
| Angle vision     | 170/160          |
| LED Life Time    | 70.000 h         |

#### System

|            |   |
|------------|---|
| CPU        | Intel® Core™ i7-10700TE (10th Generation)<br>2,90 GHz |
| Memory     | DDR4 2Gb Scalable to 64Gb                             |
| Hard Drive | 120/240/480Gb SSD M.2 NVMe. 500Gb/1Tb<br>SATA.        |
| Graphics   | Intel® UHD Graphics                                   |
| Chipset    | Intel® Q470E  |
| OS         | Win10 Pro / Win10 IoT Enterprise / Linux              |

#### Input / Output

|              |  |
|--------------|--|
| USB Ports    | 4 x USB 3.2 (Gen1)                                     |
| Serial Ports | -  |
| Ethernet     | 2 x Intel® Giga Ethernet                               |
| Video        | 1 x HDMI   |
| Audio        | 1 x Audio output / 1 x Microphone                      |
| Expansión    | 1 x PCIe x16 / 1 x M.2 (2230) / 1 x M.2<br>(3042/3052) |

#### Mechanical

|            |                   |
|------------|-------------------|
| Dimensions | 499 x 418 x 92 mm |
| Weight     | 10 kg             |
| Mount      | Wall-Mount        |
| Panel cut  | 444 x 344 mm      |

#### Optionals

|              |   |
|--------------|---|
| Screen       | High brightness for outdoors use                |
| USB Ports    | 4 x USB 2.0 / 2 x USB 3.2                       |
| Serial Ports | 2 x RS-232 / 2 x RS-232/422/485                 |
| Modem        | 3G / LTE + GPS                                  |
| WIFI Module  | Wifi 2,4GHz / Wifi 2,4GHz i 5GHz +<br>Bluetooth |
| Slot PCIe    | To Be Consulted                                 |
| Others       | To Be Consulted                                 |

#### Protection / Environmental Conditions

|                            |  |
|----------------------------|--|
| IP & Material              | IP66 Anodized Aluminum Front Bezel     |
| °C Operation               | 0° a 70° C<br>TBC: -20° a 70° 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 | -  |