



- Intel® Core™ i7-9700TE 3,80 GHz
- 21.5" Projected Capacitive Multitouch Display (PCAP)
- 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 | Projected Capacitive MultiTouch (PCAP) |
| 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® Core™ i7-9700TE (9th Generation) 3,80 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 Salida audio / 1 x Micrófono |
| Expansión    | 1 x PCIe4 / 2 x M.2(2230/2242)   |

#### Mechanical

|            |                   |
|------------|-------------------|
| Dimensions | 600 x 388 x 92 mm |
| Weight     | 12 kg             |
| Mount      | Wall-Mount        |
| Panel cut  | 525 x 320 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 110-220Vac/12Vdc) |
| Optional Input Voltage | -                                                       |