



- Intel® Core™ i7-10700TE 2,90 GHz
- 18.5" Projected Capacitive Multitouch Display (PCAP)
- 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 | Projected Capacitive MultiTouch (PCAP) |
| Inches | 18,5" |
| Format | 16:9 |
| Resolution | 1920 x 1080 |
| Backlight | LED |
| Brightness | 1600 cd/m2 |
| Ratio contrast | 1000:1 |
| Angle vision | 176/176 |
| LED Life Time | 100.000 h |

System

| | |
|------------|---|
| CPU | Intel® Core™ i7-10700TE (10th Generation) 2,90 GHz |
| Memory | DDR4 2Gb Scalable to 64Gb |
| Hard Drive | 120/240/480Gb SSD M.2 NVMe. 500Gb/1Tb 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 (3042/3052) |

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 / 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 + Bluetooth |
| Slot PCIe | To Be Consulted |
| Others | To Be Consulted |

Protection / Environmental Conditions

| | |
|----------------------------|--|
| IP & Material | IP66 Anodized Aluminum Front Bezel |
| °C Operation | 0° a 60° C TBC: -20° a 60° C (Atom) |
| °C Storage | -10° a 70° C 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 | - |