



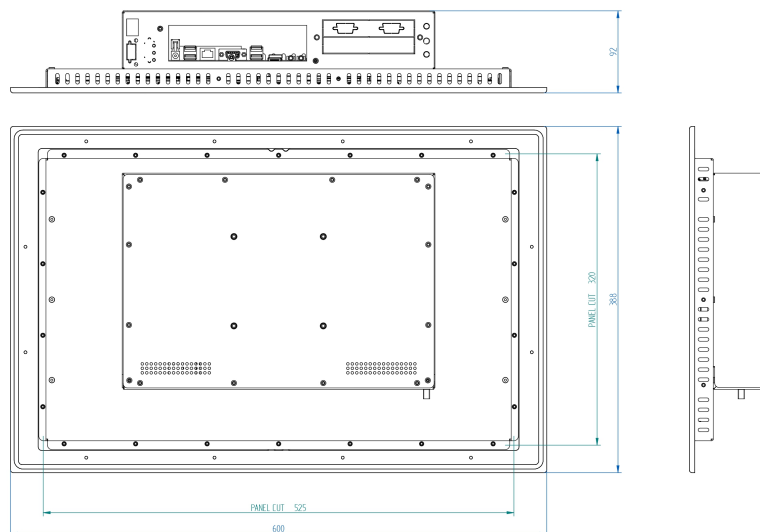
- Intel® Core™ i7-9700 3,00 GHz
- 21.5" FLAT 5-Wire Resistive Touch Display
- Anodized Aluminum
- IP66 Front Protection
- Compact design
- Made in Spain



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 | FLAT 5-Wire Resistive |
| 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™ i7-9700 (9th Generation) 3,00 GHz |
| Memory | DDR4 2Gb Scalable to 32Gb |
| Hard Drive | 60/120/240Gb SSD. 500Gb/1Tb SATA. |
| Graphics | Intel® HD Graphics |
| Chipset | Intel® Q370 Express |
| OS | Win10 Pro / Win10 IoT Enterprise / Linux |

Input / Ouput

| | |
|--------------|--|
| USB Ports | 6 x USB 3.1 |
| Serial Ports | 2x RS-232/422/485 |
| Ethernet | 2 x Intel® Giga Ethernet |
| Video | 1 x VGA / 1 x HDMI / 1 x DP |
| Audio | 1 x Audio output / 1 x Microphone |
| Expansión | PCI Express 3.0 x16 slot / 1 x Full-size mSATA / 1 x Half-size Mini-PCIE slot / 5 x SATA3 6Gb Soporta RAID 0, 1, 5, 10 |

Optionals

| | |
|--------------|--|
| Screen | High brightness for outdoors use |
| USB Ports | 4 x USB 3.1 / 2 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 | 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 | 9-24Vdc (External power supply) 110-220Vac/12Vdc |
| Optional Input Voltage | - |