



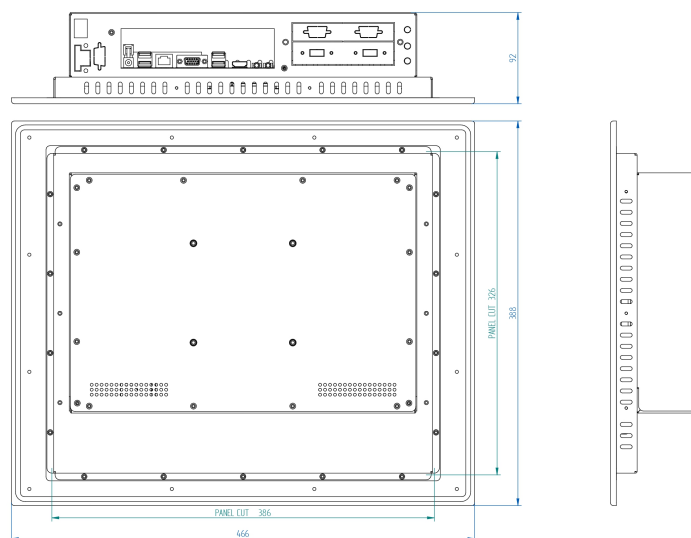
- Intel® Atom™ J6413 Quad Core 3,00 GHz
- 17" 5-Wire Resistive Touch Display FLAT
- Anodized Aluminum
- IP66 Front Protection
- Fanless compact design
- Made in Spain



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 | 17" |
| Format | 5:4 |
| Resolution | 1280 x 1024 |
| Backlight | LED |
| Brightness | 800 cd/m2 |
| Ratio contrast | 700:1 |
| Angle vision | 140/160 |
| LED Life Time | 30.000 h |

System

| | |
|------------|------------------------------------------|
| CPU | Intel® Atom™ x6413 Quad Core 3,00 GHz |
| Memory | DDR4 2Gb Scalable to 32Gb |
| Hard Drive | 60/120/240/480Gb SSD. 500Gb/1Tb SATA. |
| Graphics | Intel® HD Graphics |
| Chipset | x6413E Onboard (SoC) |
| OS | Win10 Pro / Win10 IoT Enterprise / Linux |

Input / Ouput

| | |
|--------------|-----------------------------------------------------------------------------|
| USB Ports | 2 x USB 3.1 (Gen.2) |
| Serial Ports | - |
| Ethernet | 2 x Intel® Giga Ethernet |
| Video | 1 x DP++ / 1 x VGA |
| Audio | 1 x Audio output / 1 x Microphone |
| Expansión | 1 x M.2 2230 E key (Support WiFi 5 & WiFi 6) / 1 x Mini-PCIe or M.2 2280 |

Optionals

| | |
|--------------|----------------------------------------------|
| Screen | High brightness for outdoors use |
| USB Ports | 4 x USB 2.0 |
| Serial Ports | 1 x RS-232 / 1 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 | 9-36Vdc (External 110-220V/12Vdc) |
| Optional Input Voltage | - |