



- Intel® Atom™ x6413 Quad Core 3,00 GHz
- 15" 5-Wire Resistive Touch Display
- Stainless Steel 316L
- IP65 Full Protection
- Fanless compact design
- Made in Spain



Intel®
Processors



Touch
Technology



Efficient Power
Consumption



Double
Display



IP65 Full
Enclosure

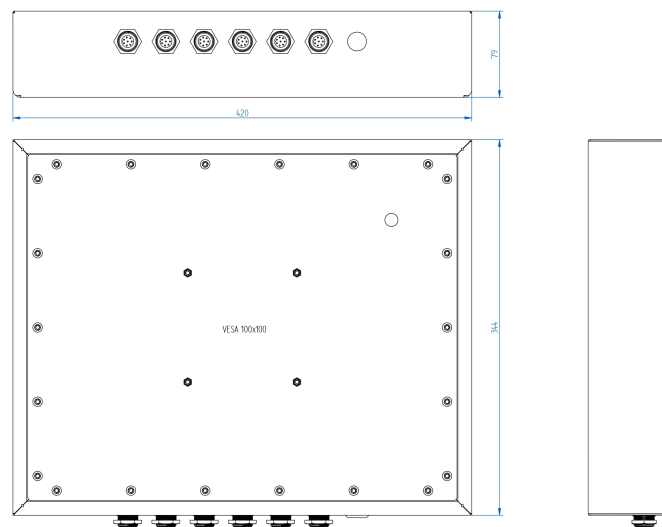
CPU boards with latest generation Intel® Processors, fanless, low power consumption and exceptional performance.

Manufactured in 316L Stainless Steel with full IP65 enclosure. Selection and configuration up to five ports, among COM (serial), USB or Ethernet ports, through IP68 connectors.

5-Wire Resistive or Projected Capacitive Multitouch sensor (PCAP).



Dimensions



Specifications

Display

| | |
|------------------|------------------|
| Touch technology | 5-Wire Resistive |
| Inches | 15" |
| Format | 4:3 |
| Resolution | 1024 x 768 |
| Backlight | LED |
| Brightness | 1600 cd/m2 |
| Ratio contrast | 800:1 |
| Angle vision | 160/150 |
| LED Life Time | 50.000 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 Sistema en placa (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 |

Mechanical

| | |
|------------|-------------------|
| Dimensions | 420 x 344 x 79 mm |
| Weight | 7,2 kg |
| Mount | VESA 100 x 100 |
| Panel cut | - |

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 | Full IP65 Stainless Steel 316L |
| °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 | 24 Vdc |