



- Intel® Celeron™ J3455 Quad Core 2,30 GHz
- 15" FLAT 5-Wire Resistive Touch Display
- 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           | 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® Celeron™ J3455 Quad Core 2,30 GHz |
| Memory     | DDR3L 2Gb Scalable to 8Gb                |
| Hard Drive | 60/120/240GB SSD. 500GB/1TB SATA.        |
| Graphics   | Intel® HD Graphics 500                   |
| Chipset    | J3455 Onboard (SoC)                      |
| 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        | 2 x HDMI   |
| Audio        | 1 x Audio output   |
| Expansión    | 1 x Mini PCI Express Slot (Full-size) / 1 x M.2 SATA M-key 2242/2280 |

#### Optionals

|              |  |
|--------------|--|
| Screen       | High brightness for outdoors use             |
| USB Ports    | 2 x USB 2.0                                  |
| Serial Ports | 5 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<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          | 9-36Vdc (External 110-220V/12Vdc) |
| Optional Input Voltage | -                                 |