

**Features**

- 15" Food Industrial Panel PC
- Flat front panel touch screen
- Fanless design
- Intel Celeron N2930
- Onboard 4GB DDR 3L 1600 MHz
- Wide range DC 9~36V power input

**Specifications**

| System         |   |
|----------------|---|
| CPU            | Onboard Intel Celeron N2930 Processor (2M Cache, 1.83GHz) |
| System Chipset | SoC   |
| Memory         | Onboard 4GB DDR3L SDRAM                                   |

| IO Port         |  |
|-----------------|--|
| USB             | 2 x USB 3.0 type A   |
| Serial/Parallel | 1 x RS-232/422/485 DB-9, default RS-232(COM1)<br>1 x RS-232 DB-9(COM2) |
| Audio           | 1 x Line Out   |
| LAN             | 2 x GbE LAN RJ-45  |
| Power           | 1 x 3-pin terminal block connector<br>1 x 2-pin Power Switch connector |

| Storage Space  |   |
|----------------|---|
| HDD            | 1 x 2.5" SATA HDD space (Easily Accessible) |
| movable device | 1 x internal SD slot onboard                |

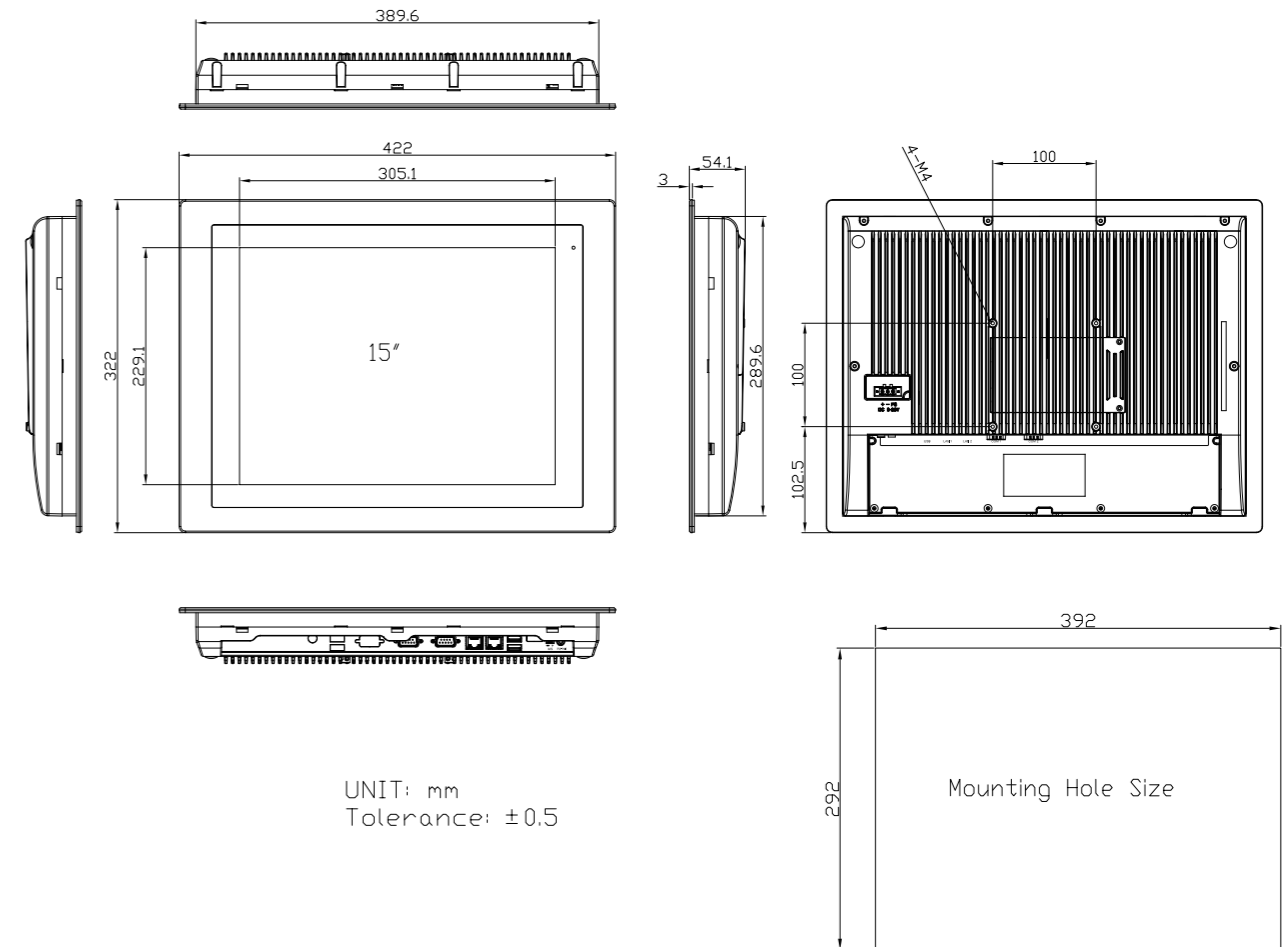
| Expansion      |                           |
|----------------|---------------------------|
| Expansion Slot | 1 x Mini-PCIe (full size) |

| Display                        | FABS-815P   | FABS-815PH  |
|--------------------------------|-------------|-------------|
| Display Type                   | 15" TFT-LCD | 15" TFT-LCD |
| Max. Resolution                | 1024 x 768  | 1024 x 768  |
| Max. Color                     | 262K        | 16.7M       |
| Luminance (cd/m <sup>2</sup> ) | 420         | 1000        |
| Viewing Angle(H°/V°)           | 160/ 160    | 145/160     |
| Contrast Ratio                 | 800 : 1     | 800 : 1     |
| Backlight Lifetime(hrs)        | 30,000      | 30,000      |

| Touch Screen          |                            |
|-----------------------|----------------------------|
| Type                  | Projected Capacitive Touch |
| Interface             | USB interface              |
| Light Transmission(%) | over 90%                   |

| Power             |                |
|-------------------|----------------|
| Power Input       | DC 9~36V       |
| Power Consumption | FABS-815P: 20W |

**Dimensions**



| Mechanical      |  |
|-----------------|--|
| Construction    | 304 Stainless steel front bezel (Default)<br>316 Stainless steel front bezel (option)<br>Aluminum back cover |
| Mounting        | Panel mount, VESA mount 100 x 100  |
| IP Rating       | IP66/IP69K compliant front bezel   |
| Dimensions(mm)  | 422 x 322 x 54   |
| Net weight(Kgs) | 4.4  |

| Environmental         |                                  |
|-----------------------|----------------------------------|
| Operating Temperature | 0~50°C (-20~60 option)           |
| Storage Temperature   | -30~70°C                         |
| Storage Humidity      | 10 to 90% @ 40°C, non-condensing |
| Certificate           | CE / FCC Class A/EN 1672-2       |

| Operating System Support |  |
|--------------------------|--|
| Windows embedded 7       |  |
| Windows embedded 8.1     |  |
| Windows 10 IoT ENT LTSC  |  |

| Ordering Information |   |
|----------------------|---|
| FABS-815P (Barebone) | 15" XGA fanless HMI barebone with Celeron N2930 (1.83.GHz ) CPU, 4GB DDR3L RAM, Projected Capacitive touch, 9~36VDC input with adapter, Stainless front bezel and Aluminum chassis. |