



Features

- 15" TFT LCD Panel PC
- Intel Celeron N2930 Processor
- Modular Concept (OPS) and Fanless Design
- Support PCT/RTW/AR Glass
- Front Bezel IP66
- Option 1 x USB and RFID at front bezel
- Option WiFi/BT/Speaker
- Support 2 x Expansion slot
- DC 9~36V Power input, option AC power input

Specifications

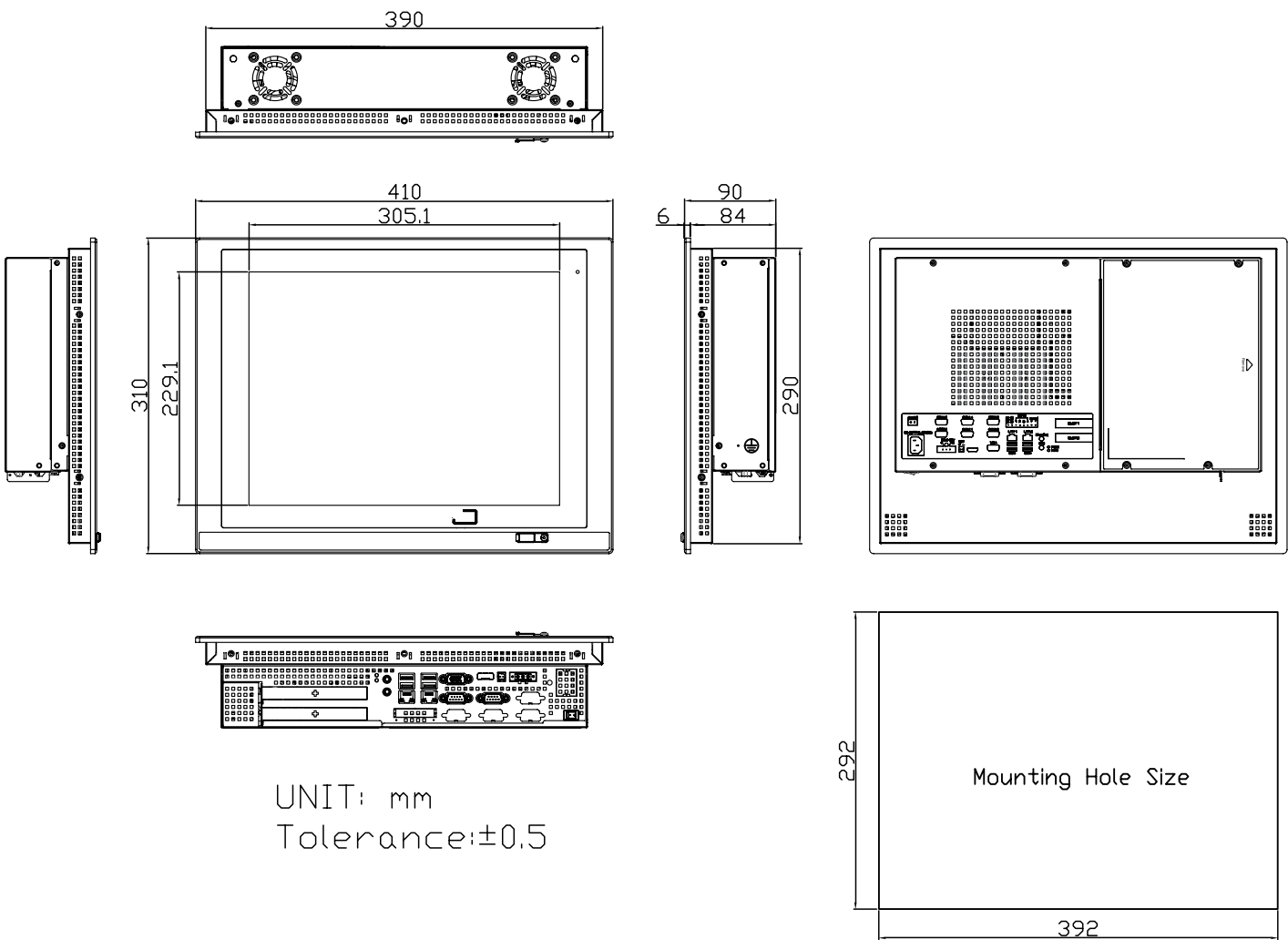
| System             |                                                   |
|--------------------|---------------------------------------------------|
| CPU                | Intel Celeron N2930 processor                     |
| System Chipset     | SoC                                               |
| Memory             | 2 x 204-pin DDR3L SO-DIMM slot up to 8GB          |
| IO Port            |                                                   |
| Rear side I/O port | 4 x USB3.0 type A                                 |
|                    | 2 x RJ45 GbE LAN                                  |
|                    | 1 x DB9 RS-232/422/485 default RS-232             |
|                    | 1 x DB9 RS-232                                    |
|                    | 1 x DB9 RS-422/485 default RS-485                 |
|                    | 1 x DB15 VGA                                      |
|                    | 1 x HDMI with Cover                               |
|                    | 1 x Line-out/Mic-in                               |
|                    | 1 x 2pin Terminal block for external power switch |
|                    | 2 x LED indication for HDD/System                 |
|                    | 1 x System LED indication at front                |
|                    | 1 x 3pin TB Power connector                       |
|                    | 1 x Power Switch on/off                           |
| Option I/O         | 1 x USB at front bezel via TB-222(IP65/IP66)      |
|                    | 1 x RFID                                          |
|                    | 4 x USB 2.0 Type A via TB-546                     |
|                    | 2 x DB9 COM port                                  |
|                    | 1 x 8-bit GPIO (3 in/out/VCC/GND)                 |

| Storage Space  |                                                                                                                                                                                                                                                                  |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HDD            | 1 x 2.5" SATA HDD Space (Easy Accessible Storage Design)                                                                                                                                                                                                         |
| Expansion      |                                                                                                                                                                                                                                                                  |
| Expansion Slot | 1 x Full-size Mini PCIe on board(PCle/USB/SATA,SATA by default)<br>1 x Half-size Mini PCIe on board (PCle/USB, PCIe by default)<br>1 x SIM slot for option(Option wifi/BT/4G and antenna at rear side)<br>1 x PCI and 1 x PCIe x1 slot via TB-560P1E11 (default) |

| Dispalay           | Standard        | High Brightness Optional |
|--------------------|-----------------|--------------------------|
| Display Type       | 15" TFT-LCD     | 15" TFT-LCD              |
| Max. Resolution    | 1024 x 768      | 1024 x 768               |
| Max. Color         | 16.7M           | 262k / 16.2M             |
| Luminance (cd/m²)  | 420             | 1000                     |
| View Angle         | 160(H) / 160(V) | 160(H) / 150(V)          |
| Contrast           | 800:1           | 800:1                    |
| Backlight Lifetime | 50,000 hrs      | 30,000 hrs               |
| Option             | Auto Dimming    | Auto Dimming             |

| Touch Screen          | Resistive Touch | PCT      |
|-----------------------|-----------------|----------|
| Interface             | USB             | USB      |
| Light Transmission(%) | Over 80%        | Over 90% |

Dimensions



| Power       |                                             |
|-------------|---------------------------------------------|
| Power Input | DC 9~36V Power input, option AC power input |

| Mechanical   |                                                                  |
|--------------|------------------------------------------------------------------|
| Construction | Aluminum front bezel (default)<br>Stainless front bezel (option) |
| Mounting     | Panel Mount                                                      |
| IP Rating    | Front Panel IP66                                                 |
| Dimensions   | 410 x 310 x 90 mm                                                |
| Net Weight   | 6.3 kg                                                           |

| Environmental         |                                   |
|-----------------------|-----------------------------------|
| Operating Temperature | 0~50°C                            |
| Storage Temperature   | -30~70°C                          |
| Storage Humidity      | 10 to 95% @ 40°C, non- condensing |
| Certificate           | CE / FCC Class A                  |

| Operating System Support |  |
|--------------------------|--|
| Windows embedded 7       |  |
| Windows embedded 8.1     |  |
| Windows 10 IoT 2016      |  |