

# TPC-C156-S-J6412

## ■ characteristics

- ◆ 15.6" WXGA Fanless Industrial Panel PC
- ◆ Intel® NUC Flexible modular design
- ◆ Support Intel® Celeron® J6412
- ◆ 1x DDR4-3200MHz SO-DIMM slot, up to 32GB
- ◆ Supports 12-24V DC wide-voltage power supply
- ◆ Ultra compact body suitable for multiple application scenarios, panel IP65 design
- ◆ Supports embedded, and VESA installation modes

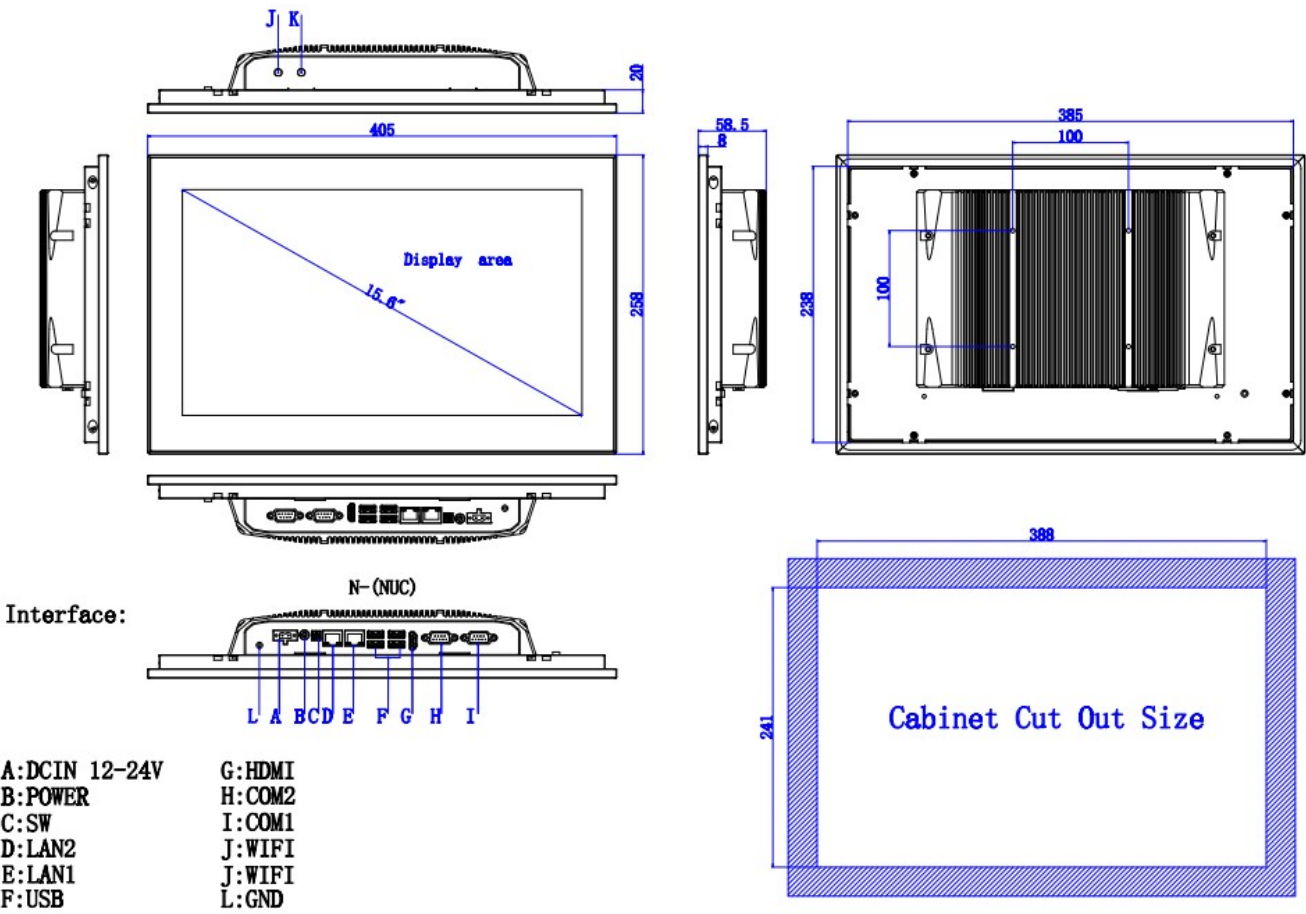


## ■ Specifications



| Model Name   |                        | TPC-C156-S-J6412                                                                        |
|--------------|------------------------|-----------------------------------------------------------------------------------------|
| System       | CPU                    | Intel® Celeron® J6412 processor, Quad-core, base frequency 2.0GHz up to 2.6GHz, TDP 10W |
|              | Memory                 | 1x DDR4-3200MHz SO-DIMM slot, up to 32GB                                                |
|              | Storage                | 1 x M.2-2242 M-B Key SSD slot                                                           |
|              | USB                    | 2 x USB3.0 / 2 x USB2.0                                                                 |
|              | COM                    | 2 X RS-232 (RS-485 optional)                                                            |
|              | LAN                    | 2 x Realtek 1000Mbps RJ-45 Ethernet interface                                           |
|              | Rear I/O               | 2 x GLAN / 4 x USB / 2 x COM / DC IN / HDMI / DP (Only for non-clip cables!)            |
|              | Expansion slot         | 1 x Mini-PCIe slot, expandable 3G/4G                                                    |
| LCD          | LCD Size               | 15.6" WXGA                                                                              |
|              | Resolution             | 1366*768                                                                                |
|              | Luminance              | 400cd/m2                                                                                |
|              | MTBF                   | 50000hrs                                                                                |
| Touch screen | Type                   | Multipoint capacitive touch screen                                                      |
|              | Transmittance          | ≥ 87%                                                                                   |
|              | Controller interface   | USB                                                                                     |
| OS Support   | Microsoft Windows      | Windows10, Linux                                                                        |
| Power        | Input voltage          | DC 12~24V                                                                               |
|              | Maximum Power          | ≤ 60Watt                                                                                |
| Chassis      | Structure              | Super compact body suitable for a variety of application scenarios, panel IP65 design   |
|              | Dimensions (W x H x D) | 405mm x 258mm x 58.5mm                                                                  |
|              | Net Weight             | 4.7kg                                                                                   |
| Environment  | Work Temperature       | -0 ~ 50°C                                                                               |
|              | Storage Temperature    | -20 ~ 80°C                                                                              |
|              | Relative humidity      | 5~95% RH@40°C, non-condensing                                                           |
|              | Vibration              | SSD applied: 1.5Grms, IEC 60068-2-64, random, 5~500Hz, 1 hr/axis                        |
|              | Shock                  | SSD applied: 10G, IEC 60068-2-27, Half sine wave, lasting 11ms                          |
|              | EMC                    | CE/FCC Class B                                                                          |

■ Dimensions: Unit: mm



■ Ordering Information:

| Model Name       | Description                                                                                                                                                               |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TPC-C156-S-J6412 | 15.6" WXGA / Intel J6412 CPU / No memory / no hard disk / 2 x RS232 / RS485 optional / 2 x GLAN / 2 x USB3.0 / 2 x USB2.0 / Capacitor touch screen / 1366*768 / DC12V~24V |

■ Option Items:

| Option | Specifications                                        |
|--------|-------------------------------------------------------|
| 4G     | 4G/3G module (optional EC20, EC25, EG25.. ) MINI PCIE |

Note: If the system provides some optional parts, additional certification of system compatibility may be required in some regions/countries, please contact NODKA for system compatibility.