

**IP65****8 Inch****1024 x 768**

## IP65-PW16 Series

Intel® Celeron j1900 Processor-Based Industrial Touch Panel All in One PC

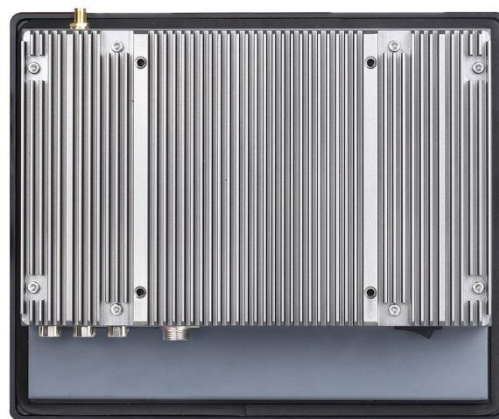
### Key Features:

- Industrial grade 8 inch LED, with IP65 front panel, support 12V-24V
- Rich I/O: Power switch, 3 x COM, Audio, 3 x USB2.0, 1 x USB3.0, HDMI, 2 x LAN, DC\_IN
- Single SODIMM for up to 8GB DDR3L Memory
- Rich Storage: mSATA SSD, 2.5 Inch SSD/HDD
- Embedded Expansion: Mini PCIe for WiFi/4G, with SIM slot onboard

### Specifications:

|                  |                       |                                                    |
|------------------|-----------------------|----------------------------------------------------|
| Mechanical       | Front Panel           | IP65 standard                                      |
|                  | Material              | PET film/sheet metal/aluminum alloy                |
|                  | Opening Size          | 208.4 x 166.4mm (L x W)                            |
|                  | Measurement           | 225.8 x 185.8 x 65mm                               |
|                  | Weight                | 1.1Kgs                                             |
|                  | Installation Method   | Embedded/wall-mounted/desktop/cantilevered         |
| Processor        | CPU                   | Intel® Celeron j1900                               |
|                  | Watchdog Timer        | 255 levels                                         |
| Memory           | Type                  | DDR3L                                              |
|                  | Socket                | 1 x SO-DIMM                                        |
|                  | Max Size              | 8GB                                                |
| LCD              | Display Type          | 8 Inch LED                                         |
|                  | Resolution            | 1024 x 768                                         |
|                  | Lumens(cd/m2)         | 200                                                |
|                  | Contrast              | 500                                                |
| Touch Panel      | Touch Type            | Original imported resistive touch screen           |
|                  | Durability            | >35 million times                                  |
| Storage          | Socket 1              | 1 x mSATA SSD                                      |
|                  | Socket 2              | 1 x 2.5" SATA 6 Gb/s                               |
| Function         | Auto Power On         | Enabled                                            |
| Operation System | Windows               | Windows 10 Pro (64-bit)                            |
|                  | Linux                 | Support                                            |
| Power            | Power Type            | Support 12-24V, 12V4A with aviation head and cable |
| Environment      | Operating Temperature | -10℃~60℃ surface air flow                          |
|                  | Operating Humidity    | 10 ~ 95% @ 40℃ (non-condensing)                    |
| Certification    |                       | CE, FCC, Rohs                                      |

### Figure:



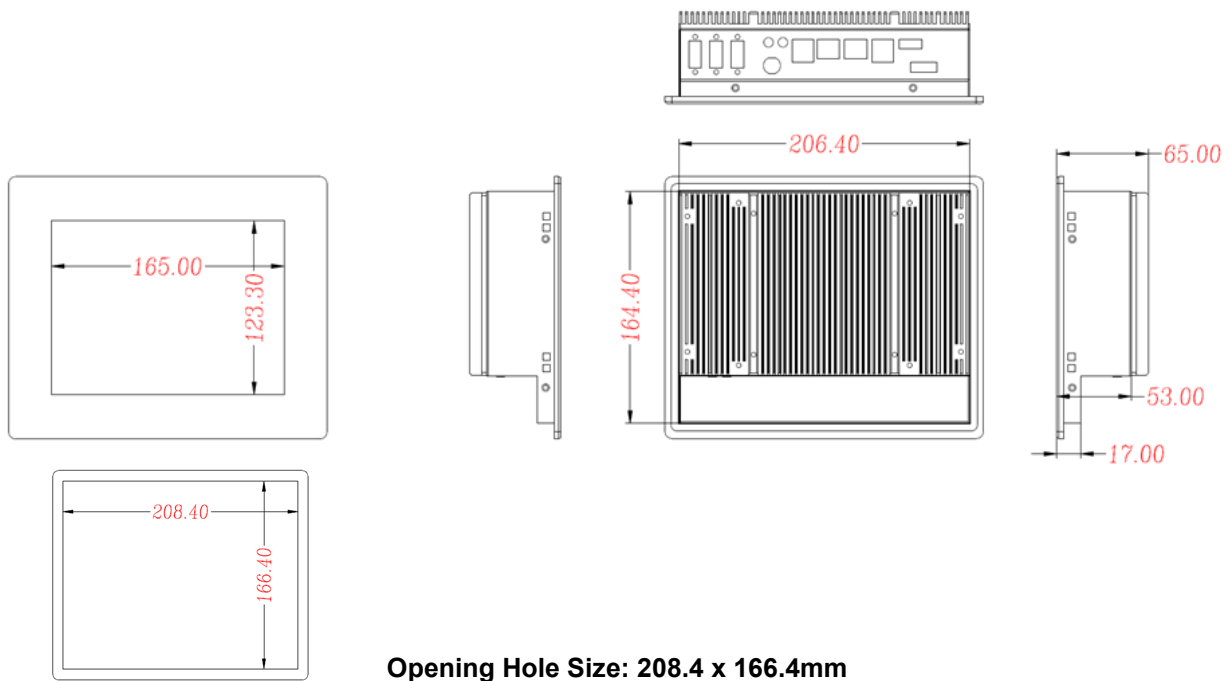
### Ordering Information:

| Model      | CPU                             |
|------------|---------------------------------|
| PW16-J1900 | Intel® Celeron® Processor J1900 |

## PW16- Install Illustration

### Size

Unit: mm



## PW16- I/O



COM1-3 (RS-232, 1 is optional for RS485/RS422)

DC\_IN (12V-24V)

Audio

3 x USB2.0

2 x RJ45 LAN

USB3.0

HDMI

POWER\_SW

Note: Optional VGA, reduce 1 x COM