

# TPC133-W2710-IS4

The whole machine adopts aluminum alloy panel structure, and the front panel is IP65 waterproof; The 2.5mm low-end narrow-edge panel design is designed for the embedded installation of smart devices, and the installation is seamless. The whole machine has low power consumption and is widely used in industrial control, military, communications, electric power, network and other automation fields.

## Features

- Narrow bezel design, built for flush-mounted applications
- High precision die-cast aluminum molding, efficient heat dissipation
- Waterproof and dustproof front panel
- Self-developed X86 architecture industrial motherboard
- Intel 4th Gen Core i5 processor
- Compatible with 99% of industry software, With strong expansibility
- Complies with EMC anti-electromagnetic interference standards



## Model

|                  |                  |
|------------------|------------------|
| Product Size     | 13.3"            |
| Non-touch        | TPC133-W2700-IS4 |
| Capacitive touch | TPC133-W2710-IS4 |
| Resistive touch  | TPC133-W2720-IS4 |

## I/O Interface



## Specification

### Screen Parameter

|                    |                       |
|--------------------|-----------------------|
| Display type       | 13.3" TFT LCD screen  |
| MAX.resolution     | 1920*1080 (16:9)      |
| Viewing angle(H/V) | 85/85/85/85 (L/R/U/D) |
| Luminance (cd/m²)  | 220 cd/m²             |
| Contrast ratio     | 1000:1                |

### Touch Parameter

|                    |                                                  |                              |           |
|--------------------|--------------------------------------------------|------------------------------|-----------|
| Touchscreen        | Projection capacitive touch 10-point multi touch | Resistive touch single point | Non-touch |
| Light transmission | ≥88%                                             | ≥78%                         | ≥92%      |
| Controller         | USB ( COM customized)                            | USB ( COM customized)        | /         |

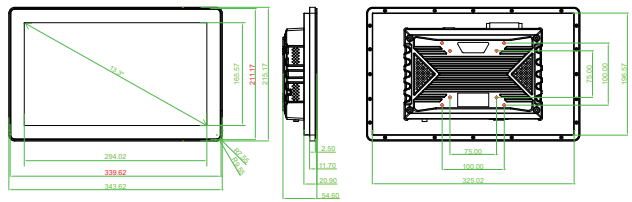
### Power Parameter

|               |            |
|---------------|------------|
| Power input   | DC 12V-36V |
| Power adapter | 24V/2.5A   |

### Configuration

|                     |                                                               |                     |                       |
|---------------------|---------------------------------------------------------------|---------------------|-----------------------|
| CPU                 | Intel 4th Gen Core i5 processor                               | Wi-Fi               | Dual Band 2.4GHz+5GHz |
| Memory/RAM          | Standard: 8GB ( Supports up to 8GB)                           | Bluetooth           | BT4.0(Optional)       |
| Storage             | Standard: 128GB SSD (optional: 256GB/512GB/1TB/2TB/4TB, etc.) | Watchdog Timer      | Support               |
| Integrated graphics | Intel HD Graphics 4400                                        | RTC real time clock | Support               |
| Operating system    | Windows7/10, Linux                                            | Timer switch        | Support               |

## Dimension



### Physical Characteristic

|                    |                                                                                   |
|--------------------|-----------------------------------------------------------------------------------|
| Overall dimensions | W343.62x H215.17x D54.6mm                                                         |
| Material           | Aluminum alloy                                                                    |
| Color              | Black, optional silve                                                             |
| Installation       | Support Embedded installation with iron sheet/<br>Back-mounted Installation, etc. |

### Interface Parameter

|                     |                                                               |
|---------------------|---------------------------------------------------------------|
| PowerSW             | 1*PowerSW                                                     |
| Power interface     | 1*Threaded DC port (Diameter: 5.5*2.5mm)                      |
| Industrial terminal | 1*12P Phoenix terminal (Power supply/RS232*1/RS485*1/GPIO*5)  |
| USB                 | 2*USB 2.0, 2*USB 3.0                                          |
| VGA                 | 1*VGA                                                         |
| HDMI                | 1*HDMI, Supporting HDMI data output, Up to 4K                 |
| SIM                 | 1*SIM, Supporting various formats (Depending on 3G/4G module) |
| Ethernet            | 2*LAN, 10M/100M/1000M adaptive Ethernet                       |
| Audio               | 1*Audio I/O, Support audio input and output                   |
| Serial port         | 1*COM (The default is RS232, optional RS485/RS422)            |
| Wi-Fi antenna       | 2*Wi-Fi antenna                                               |
| Speaker             | 2*(8Ω2W)                                                      |
| Grounding           | 1*GND                                                         |

### Reliability Parameter

|                       |                                           |
|-----------------------|-------------------------------------------|
| Operating temperature | -10°C~60°C (-20°C~70°C can be customized) |
| Storage temperature   | -20°C~70°C                                |
| Relative humidity     | 95% non-condensing                        |