

## **FEATURES**

- 12.1" true color LED display with 1280\*800 resolution and a backlight service life of up to 50000 Hours.
- The front panel is IP65 rated to prevent dust and splashing water droplets from entering the display.
- Ultra-thin design, save cabinet space, shock, and vibration resistance.
- 12 ~ 36V wide voltage DC power input, meet the industrial field power supply.
- High-precision capacitive screen, with many application characteristics in industrial sites.
- Both panels embedded and standard VESA mounting are supported, allowing users to flexibly choose the installation method.

| PPO 00044      |  |
|----------------|--|
| PPC-02011      |  |
| LCD DISPLAY    | 12.1"  |
| СРИ            | i5-7200U   |
| RAM            | 2*DDR4 SODIMM memory slot max 32GB               |
| MAX.           | 1280x800   |
| RESOLUTION     |  |
| STORAGE        | 1* M.2 SATA                                      |
| NETWORK PORT   | 2 x Intel Gigabit Ethernet                       |
| AUDIO          | RTLALC662 audio controller, LINE-out port        |
| USB            | 2 * USB 3.0 port, 2 * USB 2.0                    |
| SERIAL PORT    | 2 x RS232 COM                                    |
| BRIGHTNESS     | 350cd/m2   |
| DISPLAY        | 12.1" TFT LED                                    |
| CONTRAST       | 1200:1   |
| MAXIMUM        | 16M  |
| COLOR          |  |
| TYPES          | High precision capacitive                        |
| CLICK LIFE     | 250 grams of strength, 50 million times          |
| RESPONSE TIME  | < 5ms  |
| TRANSMITTANCE  | above 85%  |
| HIGH           | 85°C/1000hr                                      |
| TEMPERATURE    |  |
| TEST           |  |
| CONSTANT       | 85°C/90%RH/1000hrs                               |
| TEMPERATURE    |  |
| AND HUMIDITY   |  |
| TEST           |  |
| INSTALLATION   | Embedded in panel, VESA mountable with bracket   |
| METHOD         |  |
| POWER INPUT    | 12V DC power supply                              |
| OVERALL        | 317mm x 258mm x 67mm                             |
| DIMENSION      |  |
| PANEL CABINET  | Aluminium profile face frame Abrasive back shell |
| OPERATING      | 0~50°C   |
| TEMPERATURE    |  |
| STORAGE        | -20∼80°C   |
| TEMPERATURE    |  |
| CERTIFICATIONS | CE, FCC  |
| WARRANTY       | 1 Year   |