

# EAGLE-TA-M-PR121W

12.1" XGA Resistive Touch Monitor

Version: 3.0



## Features:

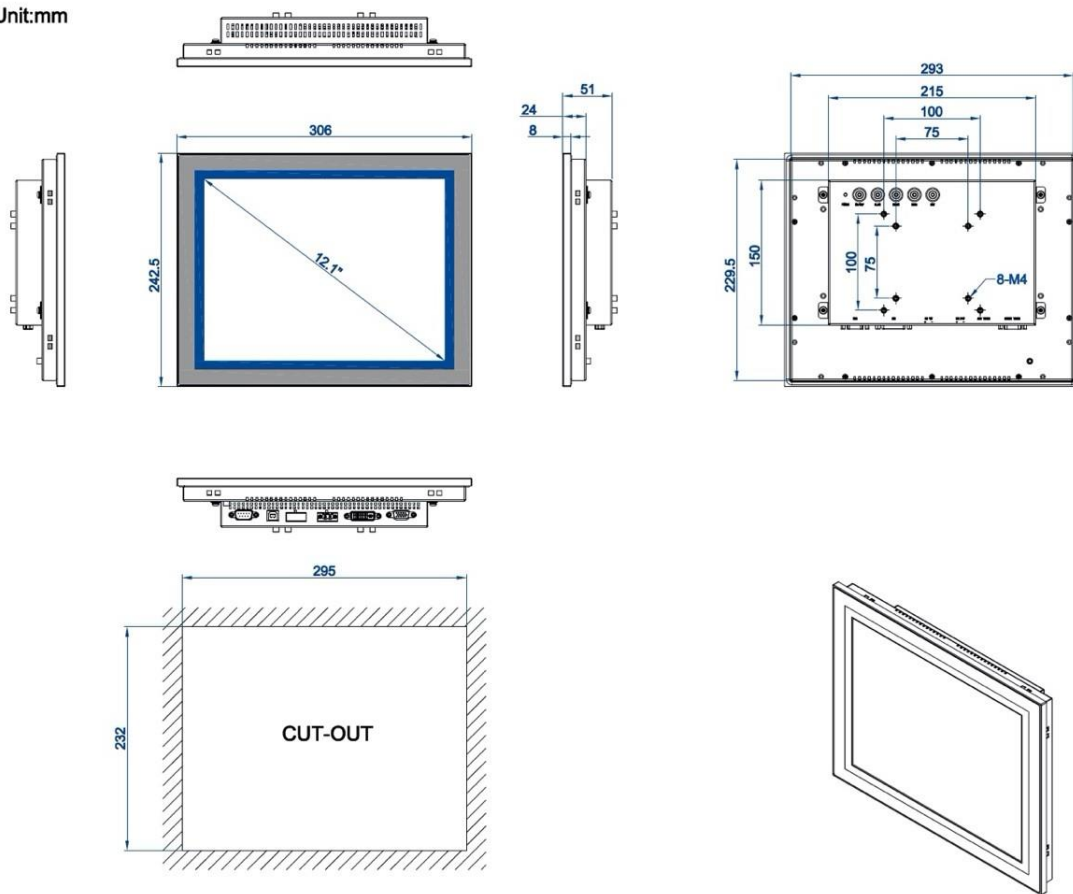
- 12.1" TFT LCD, LED Backlit, XGA 1024\*768;
- Aluminum-magnesium alloy, Anodized treatment, modular designed;
- High temp. 5-wires precision resistive touchscreen, EETI controller;
- Default USB touch interface, optional with RS232 touch interface;
- DC 12V power input, optional with wide voltage DC 9~36V;
- Multiple DVI + VGA signal input, support synchronous and asynchronous display;
- Panel mount, support VESA 75/100 mount, Front surface IP65 rate protection.

## Specification

|                                  |                   |                                                    |
|----------------------------------|-------------------|----------------------------------------------------|
| <b>Basic</b>                     | Front panel       | Magnesium-Aluminum alloy, anodized treatment       |
|                                  | Rear panel        | SGCC plate sheet, sand-blasting                    |
|                                  | Control button    | OSD button on rear panel                           |
|                                  | Signal input      | 1* VGA, 1* DVI                                     |
|                                  | Mount method      | Panel mount, support VESA 75/100 mount             |
|                                  | Overall dimension | 306 * 242.5 * 51 (mm)                              |
|                                  | Cut-out dimension | 295 * 232 (mm)                                     |
|                                  | Net weight        | 2.7KG                                              |
|                                  | IP rate           | Front surface IP65                                 |
| <b>LCD Display</b>               | Size/Type         | 12.1" TFT LCD Display                              |
|                                  | Resolution        | 1024 * 768 (XGA)                                   |
|                                  | Brightness        | 350 nits                                           |
|                                  | Contrast ratio    | 900:1                                              |
|                                  | Backlit & MTBF    | LED backlit & 30 000 hours                         |
|                                  | Display area      | 245.76 * 184.32                                    |
|                                  | View angle        | 80/80/80/80                                        |
| <b>Touchscreen</b>               | Type              | High temp. 5-wires precision resistive touchscreen |
|                                  | Touch interface   | USB (Optional RS232)                               |
|                                  | Click life        | 250g/ 35 million times                             |
|                                  | Draw life         | 250g/ 5 million times                              |
|                                  | Special treatment | PET film laminated, flat design                    |
|                                  | Touch controller  | EETI                                               |
| <b>Power &amp; Environmental</b> | Operating temp.   | -20 ~ + 70 (°C)                                    |
|                                  | Storage temp.     | -30 ~ + 80 (°C)                                    |
|                                  | Relative Humidity | 10 ~ 95% @ 10C (No condensation)                   |
|                                  | Vibration         | 50 ~ 500 Hz, 1.5G, 0.15mm peak to peak             |
|                                  | Shock             | 10G/Peak (11 ms)                                   |
|                                  | Power input       | DC 12V (Optional wide voltage DC 9~36V)            |
|                                  | Power consumption | About 15W                                          |
|                                  | EMC               | CE/FCC Class A                                     |

## Dimension

Unit:mm



DIMENSIONS IN MILLIMETERS

ERREUNO

## Ordering info.

| Part no.          | Description                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------|
| EAGLE-TA-M-PR121W | 12.1" LCD, 1024*768, Resistive touch, USB interface, 1*VGA, 1*DVI, DC 9~36v (default no PSU) |
| EAGLE-M-PR121L    | 12.1" LCD, 1024*768, Resistive touch, <b>High brightness option</b> , 1*VGA, 1*DVI, DC 12v   |

## Packing List

|                                       |
|---------------------------------------|
| 1x Standard Product                   |
| 1x USB cable (For touch), 1.8m length |
| 1x VGA cable, 1.8m length             |
| 1x Power cable & Plug                 |
| 8x Panel mount metal clips            |