

# TPM-S3317P/R

## 17" Front Panel IP66/69K Stainless Steel Industrial Touch Monitor



### Applications

- Industrial HMI Solution
- Embedded Touch Monitor on chassis
- CNC machine
- Food & Beverage Industry
- Semi-outdoor Application

### Features

- 17" 1280 x 1024 Resolution, 350nits Panel
- True Flat, Easy-to-clean Front Panel Design
- 304 Stainless Steel Front Panel (Optional 316) + SECC Back Cover
- IP66/69K Rated Front Panel
- Support HDMI and VGA interface
- Support Projected Capacitive and Resistive Touchscreen
- Support VESA and Panel Mounting

### Ordering Information

| Part No.      | Description                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------|
| TPM-S3317P-A1 | 17" 5:4 (1280 x 1024) SXGA, 350nits, P-CAP Touch, Front SUS304 + Back SECC, 1 x HDMI, 1 x VGA, USB Interface, 12VDC                    |
| TPM-S3317R-A1 | 17" 5:4 (1280 x 1024) SXGA, 350nits, 5-wire Resistive Touch, Front SUS304 + Back SECC, 1 x HDMI, 1 x VGA, USB & RS232 Interface, 12VDC |

### Packing List

| Description               |
|---------------------------|
| 1 x TPM-S3317P/R          |
| 1 x USB Cable             |
| 1 x VGA Cable             |
| 6 x Panel Mounting Screws |

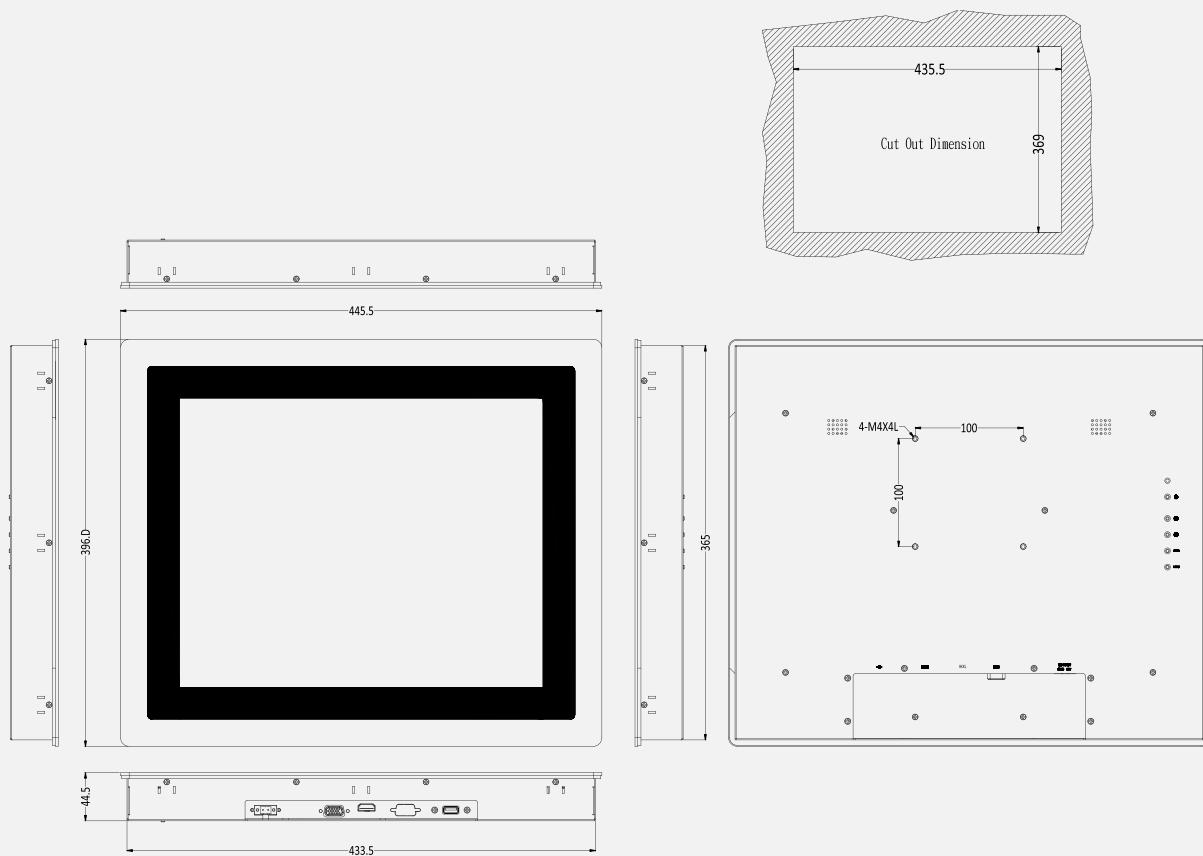
### Optional Items

| Part No.               | Description                                                         |
|------------------------|---------------------------------------------------------------------|
| EA-PS-60W12VTB2xx-0111 | Adapter AC/DC 12V 5A 60W with 2-pin Terminal Block Plug 5.0mm Pitch |
| 27-x301000003-CA       | Power Cord, 3-pin US Type, 180 cm                                   |
| 27-x301010005-CA       | Power Cord, 3-pin EU Type, 180 cm                                   |

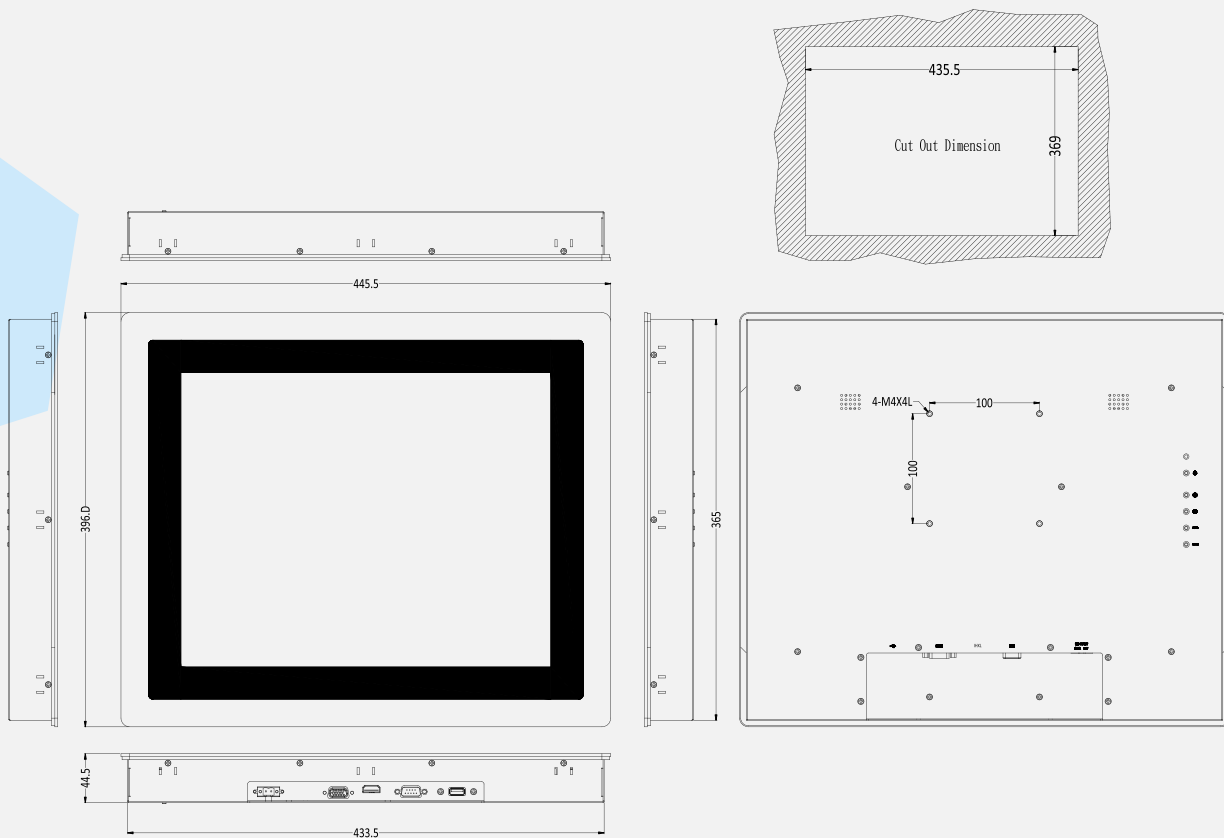
## Specifications

| Model         |                        | TPM-S3317P-A1                                                        | TPM-S3317R-A1          |
|---------------|------------------------|----------------------------------------------------------------------|------------------------|
| Display       | Panel Size             | 17"                                                                  |                        |
|               | Panel Type             | LCD Panel                                                            |                        |
|               | Aspect Ratio           | 5:4                                                                  |                        |
|               | Resolution             | 1280 x 1024 (SXGA)                                                   |                        |
|               | Viewing Angle          | 160(H) x 160(V)                                                      |                        |
|               | Brightness             | 350cd/m2                                                             |                        |
|               | Contrast Ratio         | 800:1                                                                |                        |
|               | Color Support          | 16.7M                                                                |                        |
| Touchscreen   | Touchscreen Type       | Projected Capacitive (P-CAP)                                         | 5-wire Resistive       |
|               | Surface Hardness       | 7Mohs                                                                | 3Mohs                  |
|               | Transparency           | 90% (±3%)                                                            | 80% (±3%)              |
| I/O Interface | Video Interface        | 1 x HDMI and 1 x VGA                                                 |                        |
|               | Touch Interface        | 1 x USB                                                              | 1 x USB and 1 x RS-232 |
| OSD Control   | Function Key           | Touch Monitor On/Off, Auto, Menu, Up and Down, Multi-language OSD    |                        |
|               | Menu                   | Brightness, Contrast, Color Adjust, Color Temp, Auto Color, Language |                        |
| Power         | Power Supply Voltage   | 12V DC Input                                                         |                        |
|               | Power Connector Type   | 1 x 2-pin Terminal Block Connector                                   |                        |
|               | Power Adaptor          | 1 x Optional AC/DC 12V/5A, 60W Power Adapter                         |                        |
| Environment   | Operating Temperature  | -20C ~ 60°C                                                          |                        |
|               | Storage Temperature    | -30C ~ 70°C                                                          |                        |
|               | Humidity               | 10% ~ 95%, Non-condensing                                            |                        |
|               | Vibration              | IEC 60068-2-64: 1.5Grms, random, 5~500 Hz, 1hr/axis                  |                        |
|               | Shock                  | IEC 60068-2-27: 15G, half-sine, 11ms duration                        |                        |
| General       | Certification          | CE/FCC Class A                                                       |                        |
|               | Ingress Protection     | Front Panel IP66/69K                                                 |                        |
|               | Material               | 304 Stainless Steel Front Panel (316 for option) + SECC Back Cover   |                        |
|               | Mounting               | VESA (100 x 100mm) / Panel                                           |                        |
|               | Dimensions (W x H x D) | 445.5 x 376.9 x 44.5mm                                               |                        |
|               | Net Weight             | 6.5kg                                                                |                        |

## Dimensions-TPM-S3317P-A1



## Dimensions-TPM-S3317R-A1



Viewing

