

# EPPMF Series: IP65 Panel Mount



IP65 Panel Mount (OSD front) 10.1" Wide LCD monitor, 1920x1200, LED 400 nits, WV(178°/178°), WT(-20°C~60°C), VGA input with Projective Capacitive Touch (1-2mm) USB Controller

**Model: EPPMFW1010BWVWT-PCT**



## FEATURES HIGHLIGHTS:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Available with auto-brightness sensor offers application in day and night
- VGA connector with optional AV.SV.AV-Looping
- Complete custom design/solution for OEM customers
- IP65 front side sealed for water-dust proof



## SPECIFICATIONS:

|                            |  |   |   |
|----------------------------|--|---|---|
| <b>Panel</b>               | Cell Type / Glass Surface  | TFT LCD / Black Anti-Glare, low reflection coating          |   |
|                            | Aspect Ratio / Size  | Wide / 10.1" viewable diagonal area                         |   |
|                            | Active Area / Pixel Pitch  | 216.81(H) x 135.5(V) mm / 0.113(H) x 0.113(V) mm            |   |
|                            | Native Resolution / Colors   | 1920(H) x 1200(V) / 16.7M                                   |   |
|                            | Brightness / Contrast  | 400 cd/m <sup>2</sup> (typ) / 800 : 1                       |   |
|                            | Response Time  | ≤ 25 ms   |   |
|                            | Viewing Angle (typical)  | H.178° (- 89° ~ + 89°) , V. 178°(- 89° ~ + 89°)             |   |
|                            | Light Source   | LED backlight, Long life, 35,000 hrs (typ)                  |   |
| <b>Input Sources</b>       | PC System  | Signal  | Analog RGB (0.7/1.0 V <sub>p-p</sub> , 75 ohms)         |
|                            |  | Sync  | Separate Sync, Composite Sync, Sync On Green            |
|                            |  | Frequency   | F <sub>h</sub> : 30 - 82Khz , F <sub>v</sub> : 50 -75Hz |
|                            | Audio System   | 2W speaker x 2  |   |
| <b>Input Terminals</b>     | 1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug |   |   |
| <b>Convenient Features</b> | Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)               |   |   |
|                            | OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)        |   |   |
| <b>Power</b>               | 12V DC in  |   |   |
| <b>Power Consumption</b>   | Operation / Power Saving   | 8.75 watt , < 1 watt (Support DPMS)                         |   |
| <b>Operating Condition</b> | Temperature / Humidity   | - 20°C ~ 60°C (- 4°F ~ 140°F) , 10% ~ 90% (no condensation) |   |
| <b>Storage Condition</b>   | Temperature / Humidity   | - 30°C ~ 80°C (-22°F ~ 176°F) , 10% ~ 90% (no condensation) |   |
| <b>Certification</b>       |  | FCC , CE  |   |
| <b>Dimensions</b>          | Physical   | Please refer to Drawing                                     |   |
|                            | Carton   | W x H x D = TBD   |   |
| <b>Weight</b>              | N.W. / G.W.  | 3.5 Kgs / 4.5 Kgs   |   |
| <b>Container Loaded</b>    | 20ft / 40ft / 40ft HQ  | TBD (Sets , By pallet)                                      |   |

|                |                  |                      |                          |                              |
|----------------|------------------|----------------------|--------------------------|------------------------------|
| <b>Options</b> | Touch            | Video / TV           | Enhanced Panel           | Others                       |
|                | Resistive touch  | SV + AV              | Panel with LED backlight | Digital Signage(Stand alone) |
|                | Capacitive touch | SV + AV + AV_Looping | High brightness panel    | Networking Digital Signage   |
|                | SAW touch        | SV + AV + TV         | Wide Temperature         | Motion Sensor                |
|                | Infrared touch   |                      | Sunlight Readable        | Light Sensor                 |
|                | Protected glass  |                      |                          | Auto-Dimming                 |

**MECHANICAL DRAWING:**

