

# ERPM Series: IP65 Rack Mount LCD Monitor



IP65 Rack Mount 8.4" LCD monitor, 800 x 600, LED 1000 nits, VGA input, WT(-30°C~80°C) with Capacitive touch screen

Model: ERPM0840HBWT-TC



## 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:

|                     |  |  |   |
|---------------------|--|--|---|
| Panel               | Cell Type / Glass Surface  | TFT LCD / Black Anti-Glare, low reflection coating         |   |
|                     | Aspect Ratio / Size  | 4 : 3 / 8.4" viewable diagonal area                        |   |
|                     | Active Area / Pixel Pitch  | 170.4(H) x 127.8(V) mm / 0.213(H) x 0.213(V) mm            |   |
|                     | Native Resolution / Colors   | 800(H) x 600(V) / 262 K                                    |   |
|                     | Brightness / Contrast  | 1000 cd/m <sup>2</sup> (typ) / 600 : 1                     |   |
|                     | Response Time  | < 30 ms  |   |
|                     | Viewing Angle (typical)  | H. 160o (- 80o ~ + 80o) , V. 140o(- 70o ~ + 70o)           |   |
|                     | Light Source   | LED backlight, Long life, 35,000 hrs (typ)                 |   |
| Input Sources       | 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   |  |   |
| Input Terminals     | 1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug |  |   |
| Convenient Features | Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)               |  |   |
|                     | OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)        |  |   |
| Power               | 12V DC in  |  |   |
| Power Consumption   | Operation / Power Saving   | 9 watt , < 2 watt (Support DPMS)                           |   |
| Operating Condition | Temperature / Humidity   | -30°C ~ 80°C (-22°F ~ 176°F) , 10% ~ 90% (no condensation) |   |
| Storage Condition   | Temperature / Humidity   | -30°C ~ 80°C (-22°F ~ 176°F) , 10% ~ 90% (no condensation) |   |
| Certification       | FCC , CE   |  |   |
| Dimensions          | Physical   | Please refer to Drawing                                    |   |
|                     | Carton   | W x H x D = TBD  |   |
| Weight              | N.W. / G.W.  | 2.5 Kgs / 3.5 Kgs  |   |
| Container Loaded    | 20ft / 40ft / 40ft HQ  | TBD (Sets , By pallet)                                     |   |

| Options | 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                 |

