



# Model: EOP1210HB-IP

## 12.1" Open Frame LCD Monitor

### Features:

- 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

### Specification:

|                            |   |   |   |
|----------------------------|---|---|---|
| <b>Panel</b>               | Cell Type / Glass Surface   | TFT LCD / Black Anti-Glare, low reflection coating                    |   |
|                            | Aspect Ratio / Size   | 4 : 3 / 12.1" viewable diagonal area                                  |   |
|                            | Active Area / Pixel Pitch   | 246.0(H) x 184.5(V) mm / 0.3075(H) x 0.3075(V) mm                     |   |
|                            | Native Resolution / Colors  | 800(H) x 600(V) / 262 K   |   |
|                            | Brightness / Contrast   | 400 cd/m <sup>2</sup> (typ) / 600 :1                                  |   |
|                            | Response Time   | ^ 35 ms   |   |
|                            | Viewing Angle (typical)   | H. 140° (- 70° ~ + 70°) , V. 120°(- 60° ~ + 60°)                      |   |
|                            | Light Source  | CCFL , Long life, 50,000 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 Amplifier  |   |   |
| <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 75 x 75 mm)                                    |   |   |
| <b>Power</b>               | External AC-to-12VDC power adapter with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz |   |   |
| <b>Power Consumption</b>   | Operation / Power Saving  | 22 watt, < 2 watt (Support DPMS)                                      |   |
| <b>Operating Condition</b> | Temperature / Humidity  | 0°C ~ 50°C (32°F ~ 122°F), 10% ~ 90% (no condensation)                |   |
| <b>Storage Condition</b>   | Temperature / Humidity  | - 20°C ~ 60°C (- 4°F ~ 140°F), 10% ~ 90% (no condensation)            |   |
| <b>Certification</b>       | FCC,CE  |   |   |
| <b>Dimensions</b>          | Physical  | With Flanges(W x H x D): 300.0 x 248.0(Screw center-to-center) x 55.0 |   |
|                            |   | Without Flanges(W x H x D): 300.0 x 236.0 x 55.0 (mm)                 |   |
|                            | Carton  | W x H x D = 370 x 349 x 149 mm  |   |
| <b>Weight</b>              | N.W. / G.W.   | 3.0 Kgs / 4.0 Kgs   |   |
| <b>Container Loaded</b>    | 20ft / 40ft / 40ft HQ   | TBD (Sets , By pallet)  |   |

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

**Mechanical Drawing:**

