

# Industrial IP66 Chassis MOUNT LCD Monitor



## 42" IP66 Chassis Mount LCD Monitor

3840 x 2160, LED 350 nits, 1 x VGA + 5 x HDMI + 1 x DP input

**Model: ECHW42004K-SIP**



### FEATURES:

- High 4K resolution provides an exceptional experience regardless of any application
- Modular construction for more flexibility in terms of product configuration as well easy maintenance
- A brightness sensor for auto adjustment of the screen so that it's neither too bright nor too dark
- Robust aluminum housing to withstand rugged applications
- Optional build-in touch screen functionality for an interactive application
- Optional protective glass to keep dust, dirt, and moisture away from the display
- Standard VGA connector but also available with optional AV, SV, and AV-Looping
- Energy-efficient based on advance power management
- Customizable design available upon request for OEM customers



### OPTIONS:

**Touch:** Resistive, Capacitive, SAW, Infrared, and Protected glass

**Video/TV:** SV + AV, SV + AV + AV\_Looping, SV + AV + TV

**Enhanced Panel:** Panel with LED backlight, High brightness panel, Wide Temperature, Sunlight Readable

**Others optional features:** Digital Signage (Standalone), Networking Digital Signage, Motion Sensor, Light Sensor, Auto-Dimming

### SPECIFICATIONS:

|                     |   |   |   |
|---------------------|---|---|---|
| Panel               | Cell Type / Glass Surface   | TFT LCD / Black Anti-Glare, low reflection coating          |   |
|                     | Aspect Ratio / Size   | Wide / 42" viewable diagonal area                           |   |
|                     | Active Area / Pixel Pitch   | 919.29(H) x 517.104(V) mm / 0.0798(H) x 0.2394(V) mm        |   |
|                     | Native Resolution / Colors  | 3840(H) x 2160(V) / 1.073B                                  |   |
|                     | Brightness / Contrast   | 350 cd/m2 (typ) / 5000 : 1                                  |   |
|                     | Response Time   | ≤ 9.5 ms (G-to-G)   |   |
|                     | Viewing Angle (typical)   | H.178° (- 89o ~ + 89o) , V. 178o(- 89o ~ + 89o)             |   |
|                     | 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 , 5 x HDMI, 1 x DP , 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               | Internal power supply with universal / Auto-Sensing, AC90 to 260V, 50/60 Hz           |   |   |
| Power Consumption   | Operation / Power Saving  | 141.25 watt , < 1 watt (Support DPMS)                       |   |
| Operating Condition | Temperature / Humidity  | 0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)     |   |
| Storage Condition   | Temperature / Humidity  | - 20°C ~ 60°C (- 4°F ~ 140°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.   | 30.5 Kgs / 32.5 Kgs   |   |
| Container Loaded    | 20ft / 40ft / 40ft HQ   | TBD (Sets , By pallet)                                      |   |

