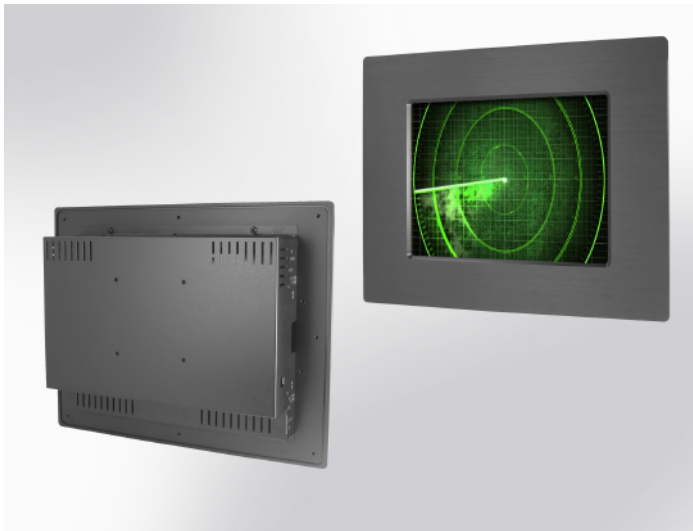


MD-PM1045-SN35L0

Specification

Military Panel Mount, 10.4" LCD monitor, 800 x 600, LED 350 nits, VGA input



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
- Optional: MIL connector / M12 connector / Plastic IP66 water resistance connector

| | | | |
|---------------------|--|---|---|
| Panel | Cell Type / Glass Surface | TFT LCD / Black Anti-Glare, low reflection coating | |
| | Aspect Ratio / Size | 4 : 3 / 10.4" viewable diagonal area | |
| | Active Area / Pixel Pitch | 211.2(H) x 158.4(V) mm / 0.264(H) x 0.264(V) mm | |
| | Native Resolution / Colors | 800(H) x 600(V) / 262 K | |
| | Brightness / Contrast | 350 cd/m ² (typ) / 600 : 1 | |
| | Response Time | ≤ 35 ms | |
| | Viewing Angle (typical) | H. 140° (- 70° ~ + 70°) , V. 120°(- 60° ~ + 60°) | |
| | Light Source | LED backlight, Long life, 35,000 hrs (typ) | |
| Input Sources | PC System | Signal | Analog RGB (0.7/1.0 V _{pp} , 75 ohms) |
| | | Sync | Separate Sync, Composite Sync, Sync On Green |
| | | Frequency | F _h : 30 - 82Khz , F _v : 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 | 9.375 watt , < 2 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. | 3.5 Kgs / 4.5 Kgs | |
| Container Loaded | 20ft / 40ft / 40ft HQ | TBD (Sets , By pallet) | |

Option MIL

Environmental: MIL-STD-810, DO-160

EMI/EMC: MIL-STD-461/462

Panel construction & lighting: MIL-P-7788

Power: MIL-STD-704, MIL-STD-1275

Shock – MIL S 901D

Vibration – MIL STD 167

