

WATER TIGHT RUGGED DISPLAY



| Display Features Overview | |
|---------------------------|--|
| Backlight | High bright LED sunlight readable (optional) |
| Anti Reflective Coating | AR coating minimizes specular reflections |
| Mount | VESA rear mount / flange mount design / 19 inch rack mount via bracket |
| Auto Position / Settings | Auto position resolution scaler from 640x480 to 1600x1200 |
| RoHS | Lead free RoHS compliant (optional) |
| Cooling | Natural Convection / Fan |

| Display Characteristics | |
|-------------------------|---|
| Display Size | 260 mm diagonal |
| Resolution | 640 X 480 colored pixels |
| Colors | 262,144.00 |
| Active Area | (H)158.4mm x (W)211.2mm |
| Pixel Pitch | .33mm(H) x 0.33mm(V) |
| Brightness | 450 cd/m ² |
| Viewing Angle | Vertical: +/- 50 deg Horizontal: +/- 70 deg |
| Contrast Ratio | 600:1 Typical (typ) |
| Response Time | 33ms |
| Sync Range | Horizontal: 30 kHz to 82 kHz |
| Video non-interlaced | Min refresh rate 60 Hz / 72 Hz |
| Controls | Front controlled with full dimming capabilities |
| Power Input | 85-264 VAC 47 TO 63 Hz : 12 & 24VDC |
| Power Consumption | Less than 35 watts |

| Data Inputs | |
|-------------|--------------------|
| VGA | (x1) D-sub |
| NTSC | Optional BNC input |
| BNC | 5-Wire RGBHV sync |
| DVI-D | (x1) Dvi-D input |

| Mechanical Characteristics | |
|----------------------------|--|
| Bezel Dimensions | Outer dimensions (H)9.6" x (W) 12.5" (over all depth) 1.5" |
| Weight | Less than 15 Lbs |
| Cooling | Natural convection/ fan |

| Environmental Characteristics (designed to) | | | |
|---|--|----------------|------------------------|
| Shock | Mil-S-901D, Grade A, Class1 Type A Mil-STD-810E | Vibration | Mil-STD-167-1a, Type 1 |
| EMI | Mil-STD-461E | Drip Proof | Mil-STD-810E |
| Sand & Dust | Mil-STD-810E | Operating temp | -25 to 55 C |
| Non-operating temp | -40 to 70C | | |

| LCD Options | | | |
|---------------|------------------------------------|---------------|---|
| NVIS | Compatible backlight systems | High Altitude | Explosive Atmosphere compatible |
| LED | Optional LED high bright backlight | Touch Screen | Acoustic, Capacitive, Resistive. USB or rs232 |
| Low/High Temp | -40 to 60C operating | X-term | Integrated Pentium based |