

# Transduction

TR-LCD1500-RM  
TR-LCD1500-PM

15" Rack Mount LCD Monitor  
15" Panel Mount LCD Monitor

TR-LCD1500: SVGA, NTSC, PAL, SECAM

## Features

- Viewable area 15"
- Brightness 250 cd / m<sup>2</sup>
- Contrast ratio 300:1
- Viewing angle (L/R/U/D) 70/70/60/65
- Response time 25ms
- Pixel pitch 0.297mm
- Maximum Resolution 1024 x 768
- AC or DC input power :
- 100 - 240V AC or 12V DC, optional 24V, 48V, 125V and 250VDC
- Warranty 3 years



**Reliable LG 15" TFT LCD module in industrial rack mount or panel mount enclosure.**

**NEMA 4 epoxy coated finish over steel. Optional stainless steel version. Optional resistive or capacitive touch screen.**

**OSD (On-Screen Display) Controls:** Allow you to quickly and easily adjust elements of your screen image with simple to use on-screen menus: English, French, Italian, German and Spanish.

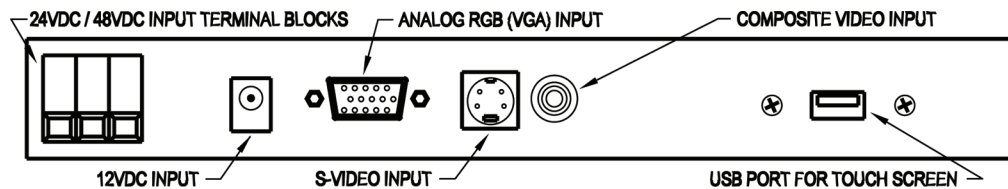
**Full Scan Capability:** Allows you to use the entire screen area.

**Plug and Play:** The Microsoft solution with the Windows 95/98/ME/2000/XP operating systems facilitates setup and installation by allowing the monitor to send its capabilities (such as screen size and resolutions supported) directly to your computer, automatically optimizing display performance.

**ErgoDesign Features:** Enhance human ergonomics to improve the working environment, protect the health of the user and save money.

**Power Saving Mode:** The monitor can be set to shift to a lower power consumption level when not in use. This will save useful life of backlight lamps.

**Compatibility:** Direct mechanical replacement of Allen Bradley 15" panel mount monitor.



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**15" Panel Mount LCD Monitor**

## SPECIFICATIONS:

- **LCD Module:**
  - Size: 15.0 inch diagonal
  - Viewable Image Size: 15.0 inch
  - Active Display Area: 304.1mm (H) x 228.1mm (V)
  - Native Resolution (Pixel Count): 1024 x 768
  - Pixel Pitch: 0.297mm
  - Type: a-si TFT active matrix
  - Viewing Angle (L/R/U/D): 70/70/60/65
  - Brightness: 250 cd/m<sup>2</sup>
  - Contrast: 300 : 1
  - Response time: 25ms
- **Resolution:**
  - Ver: 50 to 77Hz, Hor: 15 to 63 KHz
  - Analog RGB: VGA/SVGA/XGA 1024 x 768 @ 77Hz Max
  - CVBS & S-VIDEO: NTSC/PAL/SECAM
- **Inputs:** 12V DC power jack, DB15, VHS, SVHS.
- **Power:** 12V DC with external 40W AC adapter 100-240V AC 50-60Hz  
Consumption: 17.4W max
- **Dimensions (W x D x H) / Weight:**
  - Rack mount: 18.96" x 3.6" x 12.25 (7U) / 11 lb  
48.16cm x 9.14cm x 31.12cm / 5 kg
  - Panel mount: 16.4" x 3.6" x 14" / 10.7 lb  
41.66cm x 9.14cm x 35.56cm / 4.85 kg
- **Environmental Considerations:**
  - Operating Temperature: 0°C ~ 50°C
  - Humidity: 20% ~ 80%, non-condensing
  - Storage Temperature: -20°C ~ 60°C
  - Humidity: 5% ~ 90%, non-condensing
- **Plug and Play Capability:** This monitor can be installed on any Plug & Play compatible system. Interaction of the monitor and computer system will provide the best operating conditions and monitor settings. Monitor installation will proceed automatically.
- **Dot Acceptability:** TFT LCD panel is manufactured by using advanced semiconductor technology with 99.999% precision for this product. Only Grade A LCD panels are used.
- **Regulatory Approvals:** UL CSA CE
- **Ordering Information:**
  - TR-LCD1500-RM Rack Mount version
  - TR-LCD1500-PM Panel Mount version

**OPTIONS:** - CAPACITIVE TOUCH, - RESISTIVE TOUCH, -12VDC, -24VDC, -48VDC, -125VDC, -250VDC

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