

Transduction

TR-LCD2010-RM
TR-LCD2010-PM

20.1" Rack Mount LCD Monitor
20.1" Panel Mount LCD Monitor

TR-LCD2010: SVGA, DVI-D, NTSC, PAL, SECAM

Features

- Viewable area 16.25" x 12.25"
- Brightness 300 cd/m²
- Contrast ratio 800:1
- Viewing angle V/H 178 °/178°
- Response time 16ms
- Pixel pitch 0.255mm
- Maximum Resolution 1600 x 1200
- Input power 100-240V AC or 18V DC, optional 24V , 48V, 125V and 250VDC
- Warranty 3 years



Reliable LG 20.1" TFT LCD module in industrial rack mount or panel mount enclosure. NEMA 4 epoxy coated finish over steel. Optional resistive touch screen.

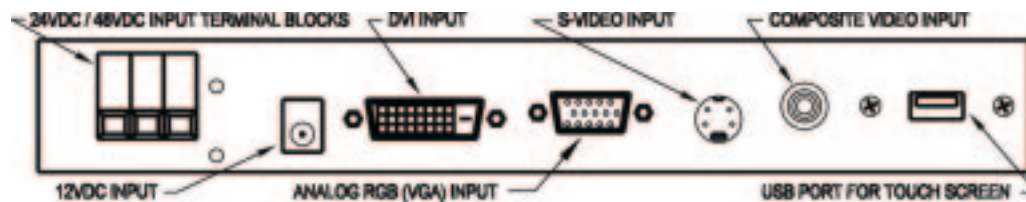
OSD (On-Screen Display) Controls: Allow you to quickly and easily adjust elements of your screen image with simple to use on-screen menus: English, French, Italian, German and Spanish.

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.



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SPECIFICATIONS:

- **Reliable LG LCD Module:**

Diagonal: 20.1"

Viewable Image Size: 16.25" x 12.25"

Native Resolution (Pixel Count): 1600 x 1200

Active matrix, thin film transistor (TFT) liquid crystal display (0.255 mm dot pitch, 300cd/m² white luminance, 800:1 contrast ratio)

- **Input Signal:**

SVGA Analog RGB

DVI - D

Composite Video & S - Video

- **Connectors:** SVGA high density DB15

- **Display Colors:** Analog input 8-bit 16,777,266

- **Maximum Viewing Angles:**

Left/Right and Up/Down - 178°/178°

- **Synchronization Range:**

Horizontal: 15 KHz to 80 KHz

Vertical: 50 Hz to 77Hz

- **Resolution:**

Analog RGB : VGA/SVGA/XGA/WXGA/SXGA/UXGA

1600 x 1200 @ 75Hz Max

DVI - D : VGA/SVGA/XGA/WXGA/SXGA

1600 x 1200 @ 60Hz Max

CVBS & S - VIDEO : NTSC/ PAL/SECAM

- **Active Display Area:**

Horizontal: 408.00 mm

Vertical: 306.00 mm

- **Power Supply:** 100 - 240 V ~ 50/60 Hz

70W external 18V DC adapter

- **Dimensions (W x D x H) / Weight :**

Rack mount: 18.96" x 3.00" x 14.00" (8U) / 14.3 lb
48.16cm x 7.62cm x 35.56cm / 6.5 kg

Panel mount: 19.25" x 3.00" x 15.25" / 14 lb

48.90cm x 7.62cm x 38.74cm / 6.35kg

- **Environmental Considerations:**

Operating Temperature: 0°C to 50 °C

Humidity: 20% to 80% , non-condensing

Altitude: 0 to 10,000 ft

Shock: 25G

Vibration: 5G

Storage Temperature: -20°C to 60 °C

Humidity: 5% to 90%, non-condensing

Altitude: 0 to 30,000 ft

- **Regulatory Approvals:**

UL CSA TUV CE

- **Warranty:** 3 years

- **Ordering Information:**

TR-LCD2010-RM Rack Mount version \$1900

TR-LCD2010-PM Panel Mount version \$1900

OEM discounts up to 30%



Options:

- Touch (Resistive USB) \$300
- 18V DC Input power N/C
- 24V DC Input power \$350
- 48V DC Input power \$350
- 125V DC Input power \$350
- 250V DC Input power \$350