

TR-LCD1900-VESA

TR-LCD1900-VESA 19" Industrial LCD Monitor

Features

- 19" industrial quality LCD and optional touch screen with resolution 1280 x 1024.
- No need for video drivers. One OSD AUTO button does it all!
- VESA mount monitor fits any wall, ceiling or desktop mounting device.
- VESA MIS-D, 100/75 standard interface.
- 19" viewable area. Aspect ratio 4:3.
- Brightness 300cd/m².
- Contrast ratio 700:1.
- Viewing angle - Vertical = 75°, Horizontal = 80°.
- Response time 8ms.
- Pixel pitch 0.294mm.
- Rear OSD control buttons in English, French, German, Spanish and Italian.
- 100-240VAC input power or 12VDC, optional 24V, 48V, 125V and 250VDC.
- Optional resistive, capacitive and surface acoustic wave (SAW) touch screen.
- Warranty 3 years with telephone service support for life.
- Manufactured by Transduction in Canada, always in stock.

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Specification

Model

- TR-LCD1900-VESA mount 19" LCD industrial monitor with rear OSD controls.

LCD Module

- Viewable image size - 19". Aspect ratio 4:3
- Resolution (pixel count) - 1280 x 1024
- Dot pitch - 0.294mm
- Brightness - 300cd/m² white luminance
- Contrast - 700:1
- Resistive, capacitive or surface acoustic wave (SAW) touch screen

Input Signal

- SVGA Analog RGB
- DVI-D
- Composite Video and S-Video

Display Colors

- Analog input 16,194,277

Viewing Angle

- Vertical - 75°
- Horizontal - 80°

Synchronization Range

- Vertical - 15KHz to 80KHz
- Horizontal - 50Hz to 77Hz
- No need for video drivers
- One AUTO button does it all
- OSD commands in English, French, German, Spanish and Italian

Resolution

- Analog RGB - VGA/SVGA/XGA/WXGA/SXGA 1280 x 1024 @ 75Hz max.
- DVI-D - VGA/SVGA/XGA/WXGA/SXGA 1280 x 1024 @ 60Hz max.
- CVBS & S-Video - NTSC/PAL/SECAM

Active Display Area

- Vertical - 301.056mm
- Horizontal - 376.32mm

Power Supply

- 100-240VAC ~ 50/60Hz 60W external 12VDC power adapter
- Optional DC input power - 12V, 24V, 48V, 125V and 250VDC

VESA Standard

- VESA MIS-D, 100/75 standard
- 100 x 100mm (4" x 4") VESA hole mounting location

Dimensions

- 18.047" (L) x 2.625" (W) x 14.766" (H) (45.8cm (L) x 6.7cm (W) x 37.5cm (H))
- Weight - 15.4 lbs (7.4kg)

Operating Temperature

- 0 ~ 50°C (32 ~ 122°F), 60°C (140°F) for 2 hours

Operating Humidity

- Relative humidity 10 ~ 90%, non-condensing

Storage Temperature

- -20 ~ 60°C (-4 ~ 140°F)

Storage Humidity

- Relative humidity 10 ~ 90%, non-condensing

Vibration & Shock

- 5G and 30G

Compliance: FCC Class B, CE, UL, CSA

Additional Options

- Resistive, capacitive or surface acoustic wave (SAW) touch screen
- Safety glass in place of touch screen
- DC input power - 12V, 24V, 48V, 125V and 250VDC

Warranty: 3 years