



# Replacement Allen-Bradley Monitors

## TR-LCD-AB

### TR-LCD-AB Series 15", 17" and 19" Panel Monitors

#### Features

- 15", 17" and 19" Allen-Bradley Rockwell Automation, Xycom and Intercolor replacement panel mount monitors.
- Rated NEMA 4 for outdoor use.
- Designed and manufactured under strict QA Standard CSA Z-299.3.
- Powered by advanced video controller with digital filtering of noise and black level adjustment control.
- 15" - 1024 x 768 resolution.
- 17" - 1280 x 1024 resolution.
- 19" - 1280 x 1024 resolution.
- DVI and SVGA video inputs with USB or RS232 touch screen.
- Other various video inputs available including RGB with Sync In Green, RGBVH with custom timing for any RS170 video standard and long distance version for mono or RGB distance up to 1000ft from video source.
- Options include: resistive touch screen, 24, 48, 125 and 250V DC power inputs.
- Operating temperature range of 0 ~ 50°C (32 ~ 122°F), 60°C (140°F) for 2 hours.
- MTBF > 150,000 hours.
- Warranty 3 years.
- Always in stock.

### TR-LCD-AB

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#### Specification

##### Model

- TR-LCD1500-AB - 15" Panel Monitor
- TR-LCD1700-AB - 17" Panel Monitor
- TR-LCD1900-AB - 19" Panel Monitor

##### Resolution

- 15" - 1024 x 768
- 17" - 1280 x 1024
- 19" - 1280 x 1024

##### Active Display Area

- 15" - 304.13mm (H) x 228.10mm (V)
- 17" - 337.92mm (H) x 270.34mm (V)
- 19" - 376.32mm (H) x 301.06mm (V)

##### Brightness

- 15" - 300cd/m<sup>2</sup>
- 17" - 350cd/m<sup>2</sup>
- 19" - 300cd/m<sup>2</sup>

##### Contrast Ratio

- 15" - 700:1
- 17" - 1000:1
- 19" - 800:1

##### Viewing Angle

- 15" - V/H 140°
- 17" - V/H 165°
- 19" - V/H 170°

##### Response Time

- 15" - 8ms
- 17" - 5ms
- 19" - 8ms

##### Pixel Pitch

- 15" - 0.297mm
- 17" - 0.264mm
- 19" - 0.294mm

##### Input Signal

- SVGA, DVI, or optional RS170 RGBVH

##### Input Power

- 60W, 90-264VAC, 50/60Hz regulated 12VDC output power adapter with electrical safety approval

##### Operating Temperature

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

##### Operating Humidity

- 10 ~ 90% non-condensing

##### Storage Temperature

- -20 ~ 60°C (-4 ~ 140°F)

##### Storage Humidity

- 5 ~ 50% non-condensing

##### Shock/Vibration

- 30/5G

##### Regulatory Approvals

- Electrical Safety Approval, FCC Class B compliance

##### Options

- 24, 48, 125 and 250V DC input power
- USB resistive touch screen
- RS232 resistive touch screen
- Video input: RS170 RGB w/ Sync In Green, RGBVH
- "Long distance" mono or RGB distance of up to 1000ft.

##### MTBF

- > 150,000 hours

**Compatible with Windows (Win 8, Win 7, XP, Me, NT, CE, and Vista), LINUX, QNX, Unix, Solaris and Vxworks**

**Warranty:** 3 years

##### MTTR

- 24 hours