19” Display

Key Features
- 19” Color Active Matrix Liquid Crystal Display
- High Resolution 1280 x 1024 (SXGA)
- Designed and Built to Military Standards
- VGA, DVI, NTSC
- Bonded Anti-Reflective Protective Window
- Wide Viewing Angle ± 89 Degrees

Model: REP-19LCD-RM115

The REP-19LCD-RM115 is Epsilon Systems’ 19” display offering significant benefits with respect to dimensions, ruggedization and video quality. The 19LCD combines unmatched mechanical integrity with exceptionally low weight to provide a unique, rugged display solution, especially for applications where space and weight are critical.

The REP-19LCD-RM115 features a 19” Active Matrix Liquid Crystal Display 1280 x 1024 (SXGA) offering excellent performance in terms of brightness, crispness, contrast and viewing angle. The bezel and mounting can be customized to address virtually any mounting need in any application. Additionally, the REP-19LCD-RM115 combines this high level of performance and versatility with a very competitive price/performance value.

Epsilon Systems’ displays have been designed and qualified for application in the most hostile environments. Epsilon Systems’ rugged displays are well suited for specific naval combat, army and airborne applications.
19" Display

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TECHNICAL SPECIFICATIONS

- Active Display Area: 19" TFT Active Matrix LCD
- Display Resolution: 1280 x 1024 (SXGA)
- LCD Technology: LED Backlighting
- Input Interface: VGA (HD15), DVI, NTSC, Touch Option
- Brightness: 800 cd/m² (Minimum)
- Viewing Angle: ± 89 Degrees All Directions (Typical)
- Contrast Ratio: 700:1 (Typical)
- Display Colors: 16M
- Power Supply: 100-240 VAC
- Model Number: REP-19LCD-RM115
- User Controls: Brightness/Dim, Power, Channel Up/Down, Menu, Mode

DESIGNED TO MEET RIGOROUS MILITARY SPECIFICATIONS

- MIL-STD-167-1, Type 1: Vibration
- MIL-STD-810: Environmental
- MIL-STD-901D Grade A, Class I, Type A: Shock
- MIL-STD-461E: EMI/EMC

ENVIRONMENTAL SPECIFICATIONS

- IP Rating: IP65 Drip Proof
- Operating Temperature: 0°C to 60°C
- Storage Temperature: -25°C to +65°C
- Humidity: 5 to 95% @ RH Non-condensing

DIMENSIONS

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<th>INCHES</th>
<th>MILLIMETERS</th>
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