

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

REP-19LCD-RM115_REV-B

- Bonded Anti-Reflective Protective Window
- Wide Viewing Angle ± 89 Degrees





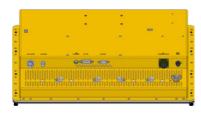
Model: REP-19LCD-RM115

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.





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KEYPAD DETAIL BACK SIDE

Contact

Ronald Klein

Vice President of Information Technology Vice President & General Manager Advanced Products Group West

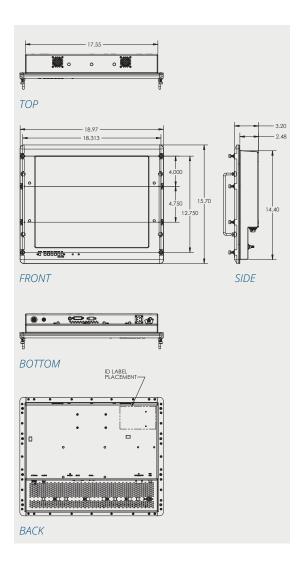
Direct: 858-740-0572

FlatPanels@epsilonsystems.com

5482 Complex Street, Suite 109

San Diego, CA 92123 619-702-1700

Headquarters and Corporate Office 9444 Balboa Avenue, Suite 100 San Diego, CA 92123



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	INCHES	MILLIMETERS
Height	15.71"	399.1 mm
Width	18.97"	481.8 mm
Depth	4.63"	117.6 mm
Weight	25 lbs	11.3 kg

