

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

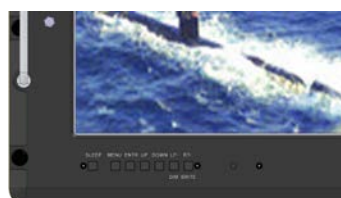


Model: REP-19LCD-RM115

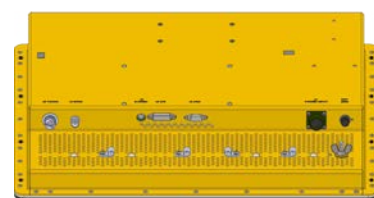
The REP-19LCD-RM115 is Epsilon Systems' 19" display offering significant benefits with respect to dimensions, ruggedization and video quality. The 19LCD combines unmatched mechanical integrity with exceptionally low weight to provide a unique, rugged display solution, especially for applications where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

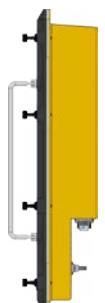
Epsilon Systems' displays have been designed and qualified for application in the most hostile environments. Epsilon Systems' rugged displays are well suited for specific naval combat, army and airborne applications.



KEYPAD DETAIL



BACK



SIDE

19" Display

Contact

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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

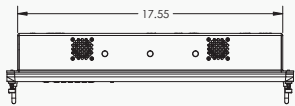
MIL-STD-167-1, Type 1	Vibration
MIL-STD-810	Environmental
MIL-STD-901D Grade A, Class I, Type A	Shock
MIL-STD-461E	EMI/EMC

ENVIRONMENTAL SPECIFICATIONS

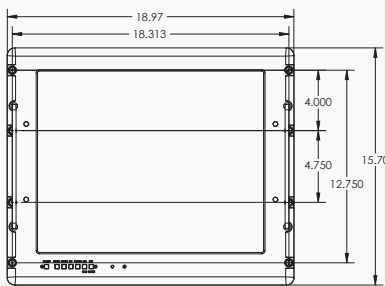
IP Rating	IP65 Drip Proof
Operating Temperature	0°C to 60°C
Storage Temperature	-25°C to +65°C
Humidity	5 to 95% @ RH Non-condensing

DIMENSIONS INCHES MILLIMETERS

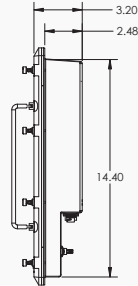
DIMENSIONS	INCHES	MILLIMETERS
Height	15.71"	399.1 mm
Width	18.97"	481.8 mm
Depth	4.63"	117.6 mm
Weight	25 lbs	11.3 kg



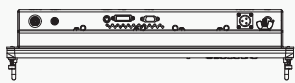
TOP



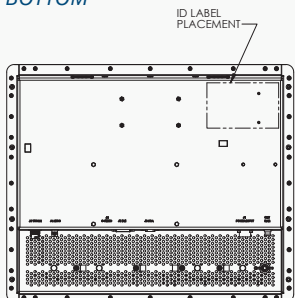
FRONT



SIDE



BOTTOM



BACK