

RLCD19 Rugged Rack Mount 19" FPD

Technical Info

Viewable image size	19"
Aspect ratio	5:4
Max resolution	1280x1024 / 75 Hz
Dot pitch	.294 mm
Resolution compatibility (scaled)	640x480, 720x400, 800x600, 832x624, 1024x768, 1152x864, and 1280x1024 @75 Hz
Screen type	Thin film transistor active matrix liquid crystal display
Image controls	Front-mounted buttons navigate on-screen display controls for brightness, contrast, color settings, screen position, language, and input selection
Viewing angle	176° vertical and horizontal
Contrast Ratio	600:1
Brightness	270 cd/m ²
Input compatibility	Analog VGA, DVI option
Max Sync Rate (V x H)	50 Hz x 81.1 Hz



Representative Photo
Switch location may vary with model

Physical and Power

Line voltage	100 to 240 VAC
Frequency	50 to 60 Hz, single phase
Power	52 W maximum operating < 1 W in power-saving mode
Size	19"W x 15.7" H (9U) x 4"D (approximate)
Weight	18 Lb. (approximate)
Mounting options:	Rack, Panel, Desktop, Custom

Environmental

Operating temperature range:	-5°C to 50°C
Operating humidity range:	5% to 95% relative humidity, non condensing
Drip proof front panel	MIL-STD 810E
Sand and Dust front panel	MIL-STD 810E
Non operating:	-55°C to 70°C
Shock operating:	20g 11ms ½ sine wave
Shock non-operating:	30g 11ms ½ sine wave
Vibration operating:	Non-operating, Two hours each axis (x,y,z) 10 TO 100 Hz at Power Spectral Density of 0.02 g ² /Hz 100 to 500 Hz at PSD of 0.005 g ² /Hz Operating, Two hours each axis (x,y,z) 10 to 500 Hz at PSD of 0.0005 g ² /Hz Shape - Random sinusoidal
EMI/EMC:	FCC Class B – MIL-S-461 Option available
Polycarbonate protective screen	w/anti-glare coating

Agency Approvals NEC LCD1990SXi

UL, CSA, TUV-GS, SEMKO, NEMKO, DEMKO,
FIMKO, FCC CLASS B, CE, TCO95, TCO99,
ISO9241-3, NUTEK, EPA, KOREA, VCCI-2,
C-TICK, GOST

Options

28 VDC Power
Touch Screen
Night Vision Filter
Low Temp – preheat
Mil-S-901D Lightweight Grade A
Mil-Std 461D EMI

cri
rugged