

Military Grade / Rugged 2U 19" Rack Mount LCD Drawer

Model: RMP219

Features

- Rugged All Metal Chassis
- 1280 x 1024 resolution
- Splash proof and drip proof in operation
- Display stows for secure transport
- Polycarbonate protective screen cover
- Resistive touch screen option for use with gloves
- Integrated heater option for low temperature operation
- 28 VDC power option for use with aircraft and other vehicle power



Display Specifications

Viewable image size	19"
Aspect ratio	5:4
Native resolution	1280 x 1024
Dot pitch	0.29mm
Resolution compatibility (scaled)	640x480, 720x400, 800x600, 832x624, 1024x768, 1152x864, & 1280x1024 @60Hz
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
Contract Ratio	500:1
Brightness	350 to 800 nits
White balance	Presets for 9300K and 6300K
Connectivity Input compatibility	Analog VGA, DVI (5 BNC opn)
Horizontal scan range	30 kHz to 80 kHz
Vertical scan range	56 to 75 Hz

Physical and Power

Line Voltage	100 to 240 VAC
Frequency	50 to 60 Hz, single phase
Power	40W maximum operating 2W in power-saving mode
Size	19"W x 3.75"H (2U) x 20"D (approximate)
Weight	28 lb. (approximate)
Mounting options	Rack, Panel, Desktop, Custom

30081 Ahern Ave, Union City CA 94587
 Tel: 1-510-429-9288, 1-888-483-2418 Fax: 1-510-372-2736
www.i-techcompany.com

Environmental	
Operating temperature range	0 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 to 70 °C
Shock operating	20g 11ms 1/2 sine wave
Shock non-operating	30g 11ms 1/2 sine wave
Vibration operating	Non-operating: Two hours each axis (x,y,z)10 TO 100 Hz at Power Spectral Density of 0.02 g2/Hz100 to 500 Hz at PSD of 0.005 g2/Hz Operating: Two hours each axis (x,y,z)10 to 500 Hz at PSD of 0.0005 g2/HzShape -Random sinusoidal
EMI/EMC	FCC Class B
Polycarbonate protective screen w/ transfective coating	Yes

Options
28 VDC Power Resistive Touch Screen Night Vision Filter Low Temp - preheat Mil-Std 461D EMI

Applications
Flight Line maintenance Air force airfields - Naval Air Station - Aircraft carrier decks - Army airfields Oil Field and offshore

