



# Rugged Rack Mount LCD Display

19" Wide Rack Mount LCD Display

Model: RMP819

## Features

- Rack mount 19" LCD Display
- Wide view angle display for  $\pm 85$  degrees
- Aluminum chassis with heavy duty bezel
- Convenient front bezel display controls
- Shatter resistant, scratch protective plexi over LCD
- Designed to meet MIL-STD 810F/G; MIL-STD 461E/F
- Augmented cooling and heating (optional)
- Anti-glare and sunlight readable (1000-1200 NITS) (optional)
- Touch screen (optional)
- AC Power input/ Isolation Power built-in
- AC or DC operation (optional)

## Specifications

### Display Specification

Diagonal	19"
Resolution	1280x1024
Contrast Ratio	800:1 or better
Response	8 ms
Viewing Angle (CR $\geq$ 10)	-85 to 85 (H); -85 to 85 (V)
Touch	Surface Acoustic Wave (SAW), Capacitive, Resistive

### I/O Connectors

Rear Panel	1 x AC Power input connector (mil-circular or standard IEC) (IEC Typical)
	1 x VGA/DVI (VGA typical)
	1 x RS-232 Touch Interface (when touch screen option installed)

### Front Bezel Control

Membrane Switch	Standard Display Menu Functions (Power/Power indicator LED/Auto-adjust/Brightness/Contrast)
Rocker Switch	Main Power On/ Off

### Mechanical and Environment

Dimensions (W x L x H in US inches)	18.98" x 15.71" x 4.2" (plus 2.42" front protrusion for handles – optional)
Weight (in US pounds)	24 lbs
Power Input	100 to 240VAC, Universal, $\pm 10\%$ ; 24 to 28VDC (optional)
Power Consumption	75-100W typical, normal operation
Operation Temperature	Configuration dependent, -20 deg. C to +50 deg. C typical (augmented heating/cooling – optional)
Operation Humidity	10% to 95% (non-condensing)
Shock* / Vibration*	Designed to meet MIL-STD-810F/G: Method 516.5 / Method 514.5
Certifications	Designed to meet FCC Class B; MIL-STD 461E/F

