

Military Grade / Rugged 9U Rack Mount LCD 20" (RMP920)

Features

- 20" LCD Monitor
- 1600 x 1200 resolution
- 0.255 mm pixel pitch
- 250 nits brightness
- 500:1 contrast ratio
- DVI-I, DVI-D, 15 pin DSUB VGA
- Optional 28 VDC
- Tested to Mil-Std Environments

20" LCD
9U



Display Specifications

Viewable image size	20"
Native resolution	1280 x 1024, 75Hz; 1600 x 1200, 60Hz Native
Dot pitch	0.255mm
Viewing angle	176° vertical and horizontal
Contract Ratio	500:1
Brightness	250 nits
Response time	16 ms
Colors	Over 16 Million
Video Input	DVI-I, DVI-D, 15 pin DSUB VGA
Power	100-120, 220-240 VAC, 50-60Hz, 400Hz option; Optional 28 VDC
Power Consumption	54 watts typical, power saving mode < 1 watt

Environmental

Operating temperature range	-5 to 50°C
Non-operating Temp	-50 to 75°C
Low Temp option	Pre-heater (from -21°C < 10 Min)
Altitude	Operating: to 15,000 ft Non-operating: 40,000 ft
Shock operating	10g 11ms 1/2 sine wave
Shock non-operating	20g 11ms 1/2 sine wave
Vibration operating	Mil-Std 810F Method 514.4
EMI	FCC Class B, Mil-Std 461D option available

Mechanical

Aluminum Chassis Dimension	14"H (9U) x 19"W x 4.2"D (approx.)
Weight	20 lbs.

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



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