

Model CML84W5/P5/P6

RAM/Panel Mount Waterproof Display

1000+ NIT SUNLIGHT READABLE
 W/LED BACKLIGHTS
 EMI WINDOW STANDARD
 VGA OR DVI-D
 (OPTIONAL X3 BNC VIDEO WITH EITHER INPUT)
 ALL WEATHER IP67 (NEMA 6P)
 W/CIRCULAR MIL CONNECTORS
 -40 TO +70°C OPERATION
 8-30 VDC OR OPTIONAL 115/220 VAC
 DESIGNED TO MEET MILITARY STANDARDS
 OPTIONAL RESISTIVE TOUCH



Display Type:	8.4" TFT
Active Display Area:	6.71 (w) x 5.03 (h) 170.4 mm x 127.8 mm
Pixel Pitch:	.213
Brightness:	1000+ Nits, LED Backlights, Dimming to Limit
Viewing Angle:	80/80 R/L 60/80 B/T
Contrast Ratio:	400:1
Display Colors:	262,144
Input Signal:	Video: Analog 0.7V p-p/75 Ω or DVI-D
	Sync: Separate sync. TTL level
	Horizontal Sync: Positive/Negative
	Vertical Sync: Positive/Negative
Input Interface:	HD-15 (VGA) or DVI-D (MIL-DTL-38999) Optional: NTSC/ PAL
Video Input Impedance:	75 Ohms
Resolutions Supported:	640 x 480 800 x 600
Native Resolution:	800 x 600
Display Controls:	3 Button OSD 2 Button Backlight 1 Power

Temperature:	Operating: -40°C to 70°C
	Storage: -40°C to 75°C
	Optional: -40 to 70°C
Humidity:	Operating: 0 to 100%
	Storage: 0 to 100%
Altitude:	Operating: 0 to 45,000 ft.
	Storage: 0 to 54,000 ft.
Shock:	50g
Vibration:	5.8g (5-500 Hz)
Power Requirements:	Voltage: 8-30VDC 45-75Hz
	Power Connector: MIL-DTL-26482
	Optional: 120/240 VAC (External)
	Power: 14W
Dimensions & Weight:	RAM Mount Pedestal Panel Mount Flush Mount
Height:	6.9" (175.3mm) 6.9" (175.3mm) 6.9" (175.3mm)
Width:	9.9" (251.5mm) 9.9" (251.5mm) 9.9" (251.5mm)
Depth:	2.25" (57.2mm) 2.25" (57.2mm) 2.25" (57.2mm)
Weight:	6.6lbs (3kg) 6.6lbs (3kg) 6.6lbs (3kg)
Options:	Resistive Touch
Standards Designed To Meet:	FCC Class A Part 15 MIL-STD-810F MIL-STD-461E MIL-STD-167-1 IEC EN60945
Housing:	MIL-PRF-22750F

Aydin Displays is:



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All specifications subject to change without notice.