



8810

10.4" COLOR FLAT PANEL DISPLAY

FEATURES:

- Rugged Sealed Unit
- Small & Lightweight
- Configurable Front Controls
- Wide Variety of Ground, Sea and Air Applications
- Mounting - VESA, Ram Ball or Panel Mount
- 1024x768 Native Resolution

Aydin is:



7/18_Rev.1

SPECIFICATIONS:

Active Display Area:	210.4 x 157.8 mm (.283" x 6.213")
Backlight System:	Full Color LED, Dimming to Zero cd/m ² Dual Mode NVIS (Optional)
Pixel Pitch:	0.2055 x 0.2055 mm
Luminance:	375 cd/m ² (Minimum, White Image) to 0.05 cd/m ² then to zero cd/m ²
Contrast Ratio:	700:1 (Typical, Dark Ambient) 3:1 (Typical, Bright Ambient) 86,000 Lux Diffuse and 6,800 cd/m ² Glare Source
Response Time:	14 ms (Typical/GTG)
Display Colors:	16.7 Million
Video Inputs:	Analog RGB, DVI-D, RS-170
Resolutions Supported:	640 x 480 @ 60-85 Hz 720 x 400 @ 85 Hz 800 x 600 @ 56-85 Hz 1024 x 768 @ 60-85 Hz
Native Resolution:	1024 x 768
Display Controls:	Video Select Display Brightness: Increase/ Decrease Power: On/Off, Up to 19 Programmable Soft Keys
Front Surface:	Anti-reflective protective EMI window Resistive Touch (Optional)
Input Power:	10 to 36 VDC
Power Consumption:	14.5 watts typical @ Full Brightness (less heater)



Temperature:	Operating: -40 °C to +55 °C, MIL-STD-810G Storage: -40 °C to +71 °C, MIL-STD-810G Method 501.5/502.5, Procedure I
Humidity:	Operating: 5 to 100% RH MIL-STD-810G, Method 507.5 Procedure I
Altitude:	Operating: 0 to 42,000 ft. above sea level MIL-STD 810G, Method 500.5 Procedure II
Shock:	MIL-STD-901D, Grade B, Class 1, Type A
Vibration:	MIL-STD-167-1A, MIL-STD 810G, Method 514.6
Salt Fog:	RTCA/DO-160D Category S, MIL-STD-810G
Fungus:	RTCA/DO-160D Category F
EMI:	MIL-STD-461F
Options:	Versions without Resistive touchscreen, or LCD heater, for applications to -40 °C or NVIS compliant
Dimensions:	10.95"W x 8.45"H x 2.25" DP
Weight:	7 lbs

All specifications subject to change without notice.

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WWW.SPARTONRE.COM | SALES@SPARTONRE.COM

Please contact your sales representative for more information.
Consult Factory on pricing and lead time.