

AYDINDISPLAYS

a  sparton company

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8824S

*24" (16:10) BULKHEAD/
CONSOLE MOUNT
COLOR FLAT PANEL DISPLAY*

FEATURES:

- Replaces Aydin Model 4424S
- Convenient Front Controls
- Designed & Built to Military Standards
- Wide Viewing Angle
- AR Window Standard
- Sealed, Fanless Design
- Thin Body

OPTIONS:

- Resistive Touch or PCAP Multi-Touch

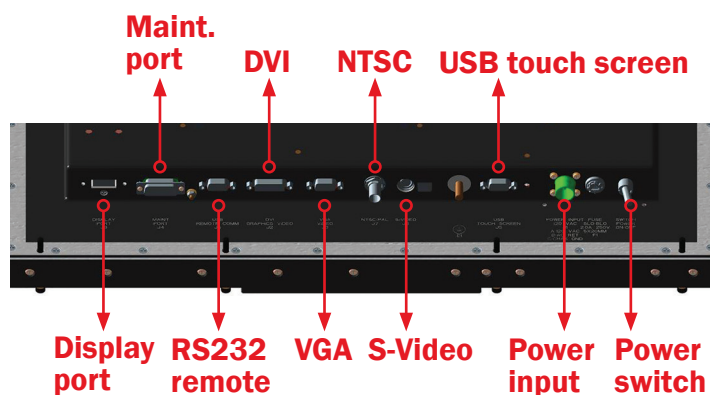
Aydin is:



10/18_Rev.1

SPECIFICATIONS:

Display Type:	24" TFT Active Matrix LCD
Active Display Area:	518.4 x 324.0 mm (20.41" x 12.96")
Pixel Pitch:	0.270 x 0.270 mm
Brightness:	500 cd/m ² (Typical)
Viewing Angle:	±80° All Directions (Typical)
Contrast Ratio:	1000:1 (Typical)
Response Time:	16 ms Tr + Tf (Typical)
Display Colors:	16 million
Input Interface:	DVI-D, VGA (HD15F), Display Port (1.2), NTSC, S-Video
Resolutions Supported:	640 x 400 @ 85 Hz 640 x 480 @ 60 Hz 720 x 400 @ 85 Hz 800 x 600 @ 60 Hz 1024 x 768 @ 60 Hz 1280 x 1024 @ 60 Hz 1600 x 1200 @ 60 Hz
Native Resolution:	1920 x 1200 @ 60 Hz
Display Controls:	Power, Brightness, OSD
Temperature:	Operating: -5°C to 55°C, MIL-STD-810G Method 501/502, Procedure II Storage: -40°C to +70°C, MIL-STD-810G Method 501/502, Procedure I
Humidity:	Operating/Storage: 5 to 95% RH Non-condensing MIL-STD-810G, Method 507
Altitude:	Operating: 0 to 15,000 ft. above sea level (MIL-STD-810G, Method 500) Storage: 0 to 40,000 ft. above sea level (MIL-STD-810G, Method 500)



Shock:	MIL-S-901D, Grade A, Class I, Type B
Vibration:	MIL-STD-167-1A, Type 1
Drip, Sand, Dust Proof:	MIL-STD-810G All Over
EMI:	MIL-STD-461F, CE101, CE102, RE101, RE102, CS101, CS114, CS116, RS101, RS103
Power:	Supply: 115/230 VAC Auto Ranging Frequency: 50/60 Hz Power: 52 Watts Chassis Connector: MS3102R-10SL-3P or equivalent
Dimensions:	22.70"W x 15.35 "H x 2.77" DP
Weight:	25 lbs
Compatibility:	PCs, Workstations & X-Terminals
Options:	■ Resistive, PCAP Touch (USB only) ■ 28 VDC power input ■ 9U high 24" rack mounting panel ■ Airborne & ground mobile ruggedization