



VMD-1901SX VND-1901SX-8U 19" Military Display

- 19" Color LED LCD
- Wide Viewing Angle
- Fanless Design
- AR Safety Glass Window
- Design For Shipboard, Ground Mobile, Airborne Use
- Designed and Built to Meet:
MIL-DTL-901E, MIL-STD-167-1A, MIL-STD-810G, MIL-STD-461F



Specifications	
Display Type:	19" Color TFT Active Matrix LCD
Native Resolution:	1280 x 1024
Viewing Angle:	± 80° All directions
Display Colors:	16.7 Million
Active Area:	376.32 (H) x 301.056 (V) mm 14.816 (H) x 11.853 (V) inches
Pixel Pitch:	0.294 (H) x 0.294 (V) mm
Luminance:	400 cd/m ² Typical w/LED Backlights Dims to zero
Contrast Ratio:	1000:1 Typical
Response Time:	20 ms Typical
Front Controls:	Brightness, Menu, Power
Synchronization Range Horizontal/Vertical:	31.5 ~ 80.0 kHz / 60 Hz, 75 Hz
Video Input:	DVI-D, VGA (HD15F), NTSC, S-Video
Power:	Voltage: 115~230 VAC Power: <50 watts Typical 60 Hz ± 3% Chassis Connector: D/MS3102R-10SL-3P or equivalent IEC-320 (8U) MATE: MS3106R10SL-3P or equivalent (not supplied)

Environmental																
Temperature:	Operating: 0°C to 55°C MIL-STD-810G, Method 502/501 Proc II Storage: -40°C to 70°C MIL-STD-810G, Method 502/501 Proc I															
Humidity:	Operating/Storage: 5% to 95% RH Non-condensing MIL-STD-810G, Method 507															
Altitude:	Operating: 0 to 20,000 ft ASL Storage: 0 to 45,000 ft ASL MIL-STD-810G, Method 500															
Shock:	MIL-DTL-901E, Grade A, Class I, Type A															
Vibration:	MIL-STD-167-1A, Type I															
Drip Proof:	MIL-STD-810G, Method 506 Proc II Front Only															
Fungus:	MIL-STD-810G, Method 508															
EMI:	MIL-STD-461F, CE102, RE101, RE102, RS101, RS103, CS101, CS114, CS116															
Physicals:	<table border="1"> <thead> <tr> <th></th> <th>1901SX</th> <th>1901SX-8U</th> </tr> </thead> <tbody> <tr> <td>Height:</td> <td>15.72 in</td> <td>13.97 in</td> </tr> <tr> <td>Width:</td> <td>19.00 in</td> <td>19.00 in (17.72 chassis)</td> </tr> <tr> <td>Depth:</td> <td>3.25 in</td> <td>3.25 in</td> </tr> <tr> <td>Weight:</td> <td>21 lbs</td> <td>16 lbs</td> </tr> </tbody> </table>		1901SX	1901SX-8U	Height:	15.72 in	13.97 in	Width:	19.00 in	19.00 in (17.72 chassis)	Depth:	3.25 in	3.25 in	Weight:	21 lbs	16 lbs
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Mounting:	Rack/Console/VESA															
Options:	Resistive Touch Panel (USB or RS232) D/MS3102A10SL-3P Power Input Connector AG (Anti-Glare) coating Sunlight Readable SDI Video Input IAW SMPTE 425M, 424M, 292M, 259M-C DisplayPort, NTSC, S-Video Inputs															



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