

19" Military Rackmount LCD

Model: WMRM919V2-TR

Ruggedized RackMount Military 19" LCD 1280x1024, 400nits, VGA and DVI with resistive touch screen/USB

Features:

- Front sealed IP67 aluminum compact housing design
- 19-inch 1280x1024 panel with ITO EMI shielding protection glass
- -40 to 70°C wide operating temperature with built-in intelligent heater
- MIL-STD-810F/G Method 507.4
- MIL-STD-810F/G Method 514.5
- MIL-STD-810F/G Method 516.5
- Storage:MIL-STD-810F/G Method501.4
- Operation:MIL-STD-810F/G Method501.4
- Storage:MIL-STD-810F/G Method502.4
- Operation:MIL-STD-810F/G Method502.4



System Specifications	
Resolutions	1280 x 1024
Brightness	(typ.) 400 cd/m
Contrast Ratio	1000 : 1 (typ.)
Viewing Angles	-85~85(H):-80~80(V)
Max Colors	16.7M
Picture in Picture	Support PIP Function (VGA in DVI / DVI in VGA)
Recommended Resolution	1280 x 1024 @ 60Hz~75Hz
Signal Input	15 pin D-Sub / DVI-D
Power Input	9~36V isolation DC in, with External AC to DC Adapter (100-240V AC)
Protection Glass	Yes

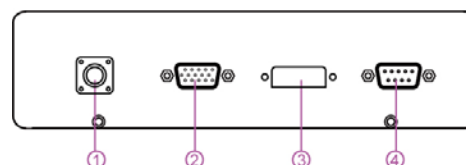
Environment Considerations	
Operating Temperature	-40 deg.C to 70 deg.C (with intelligent heater control design)
Operating Humidity	5 to 95%

Mechanical Specification	
Mechanical Housing	Rack Mount
Dimension(W x H x D)	474mm x 410mm x 143.5mm
Gross Weight	10.2 kg
Net Weight	9.0 kg

Connectors	
1 x D-Sub 15 VGA	
1 x DVI-D	
1 x 9~36V DC Power input with isolation	
1 x RS232	

Accessories	
1 x Driver & Manual CD	
1 x AC to DC 12V 50W Power Adapter with military grade connector	
VGA / DVI / RS232 external cable	

I/O View



- 1.Military Grade 9~36V isolation DC in
- 2.VGA input
- 3.DVI-D input
- 4.RS232

Environmental(MIL-STD 810F/G Compliance)	
Vibration	MIL-STD-810F/G Method 514.5
Humidity	MIL-STD-810F/G Method 507.4
Transit Drop	MIL-STD-810F/G Method 516.5
High Temperature	Storage:MIL-STD-810F/G Method501.4 Operation:MIL-STD-810F/G Method501.4
Low Temperature	Storage:MIL-STD-810F/G Method502.4 Operation:MIL-STD-810F/G Method502.4

Environmental(MIL-STD 461E/F Compliance)	
RE	RE 101 / RE 102
CE	CE 101 / CE 102
Optional with EMI Glass / Touch	
CS	RS101 / RS103
CS	CS 101 / CS 106 / CS 109 / CS 114 CS 115 / CS 116

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Mechanical Design Drawing

