

Military Grade Rackmount LCD

9U Ruggedized Rack Mount Military
 19" LCD Anti-Shock and Vibration Standard according to MIL810F
 Operating Temp -20C to 60C, -30~70°C Storage Temperature
 19"LCD, 1280X1024, 400 nits, 15 pin D-Sub, 5 x BNCs, DVI-D, RS232



Model: WMRM919-EMI

Features:

- Anti-Corrosion Housing / Fanless
- Compliant with MIL-STD-810G/F
- Flush Rack / Rack Mount Mechanical Design
- Convenient On-Screen Display Controls
- AC built-in Power input / Isolation DC 9-36V Power input (Optional)
- Built-in Light Sensor for auto brightness control
- Military Grade Power Connector (MIL-DTL-38999/1)
- EMI ITO Glass
- 5-wire Resistive Touch (Optional)
- 5-wire Resistive Touch with EMI Mesh Coating (Optional)

Display Specifications

Viewable Size Image	19"
Active Display Area(mm)	376.32(H)x301.06(V)
Pixel Pitch(mm)	0.294(H)x0.294(V)
Number of Pixels	1280x1024
Contrast Ratio	1000:1 (typ.)
Display Color	16.7M(Colors)
Brightness(cd/m²)	400(typ.)
Viewing Angle(CR>=10)	-85~85(H);-80~80(V)
Synchronization Range	31.5~80.0KHz/60~75Hz
Horizontal/Vertical	
Recommended Resolution	1280x1024@60Hz, 75Hz
Signal Connector	15 pin D-Sub, 5 x BNCs, DVI-D, RS232
Power Source	AC100~240V, Universal,±10% DC 24V, ±10%(optional)
Power Consumption	41W typical, normal operation
Power Management	VESA DPMS Compliant
Plug & Play	VESA DDC 1/2B
Optional Video Input	S-Video, Composite
Optional Touch Screen	Resistive
Operating Temp	-20°C ~ 60°C
Storage Temp	-30°C ~ 70°C

Environmental(MIL-STD 810F/G Compliance)	
Vibration	MIL-STD-810F Method 514.5
Humidity	MIL-STD-810F Method 507.4
Transit Drop	MIL-STD-810F Method 516.5
Environmental(MIL-STD 461E/F Compliance)	
RE	RE101/RE102
CE	CE101/CE102
CE Optional with EMI Glass w/ Touch	
RS	RS101/RS103
CS	CS101/CS106/CS109/CS114 CS115/CS116

Remarks: **WMRM919** series= VGA input only
WMRM919AV series= VGA+Video Input

Mechanical Drawing:

* Note: this is a simplified drawing and some components are not marked in detail. Please contact our sales representative if you need further product information.

Rev.	Reasons	Revised Date
1.3	Spec change	Sep-01-11
1.4	Spec change	May-16-12
1.5	Spec change	Nov-13-12



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