

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



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)
- Standard AR Glass
- EMI ITO Glass (Optional)
- 5-wire Resistive Touch (Optional)
- 5-wire Resistive Touch with EMI Mesh Coatina (Optional)

Display Specifications

Model Name	WMRM919
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/m ²)	350(typ.)
Viewing Angle(CR>=10)	-85~85(H);-80~80(V)
Synchronization Range Horizontal/Vertical	31.5~80.0KHz/60~75Hz
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

