

# 20.1" WIDESCREEN RACKMOUNT MILITARY MONITOR

29LR203WA35MP-M

DATASHEET

## HIGH QUALITY, RUGGED MILITARY DISPLAY

The 29LR203WA35MP-M Series of LCD monitors has been designed for military applications that require a compatible monitor with good viewability. It is constructed from painted Aluminium, making it lightweight with good rigidity.

The 29LR201WA31MP-M Series incorporates rugged chassis construction for shock and vibration. With wide viewing angles and deep dimming capabilities, this series of monitors is ideal for the more demanding of applications. The 31MP-M series has been designed to comply with military standards for shock & vibration and EMC.

### SOLUTIONS FOR THE MILITARY ENVIRONMENT

- > Designed to comply with MIL-STD Shock, Vibration and EMC
- > Advanced Deep Dimming 2000:1
- > Contrast Enhancing AR Safety Glass
- > VGA – XGA & PAL/NTSC



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Electrical Description		Mechanical Description	
<b>TFT Characteristics:</b>		<b>Dimensions:</b>	Monitor: 540x370x110mm (TBC) (approx)
Type:	AM Colour TFT		
Max Resolution:	1680 x 1050 pixels	<b>Housing</b>	Aluminium
Active Display Area:	433 x 270mm		
		<b>Environment</b>	
		<b>Operating Temp:</b>	-15°C to +55°C
Viewing Angles (at CR>10):	160 ° / 160 °	<b>Storage Temp:</b>	-20°C to 60°C
No. Colours:	16 million	<b>Sealing:</b>	IP65min
<b>Sync:</b>	Analog RGB 0.7-1.0V p-p		
<b>Connector:</b>	Power: 851-02R123P50 Signal: 8STO-12G35SN		
<b>Synchronisation Range:</b>			
Horizontal scan:	15kHz (PAL) -91kHz	Shock:	Mil-STD-810F
Vertical scan:	56 - 85Hz	Vibration:	Mil-STD-810F
		EMC:	MIL-STD – 461E
<b>Display Modes:</b>	1600 x 1200 UXGA (recommended mode) 1280 x 1024 SXGA 1024 x 768 XGA 800 x 600 SVGA 640 x 480 VGA		
Controls:	Front panel		
<b>Power Supply:</b>	90 - 260V AC 50-60Hz		
<b>Power Consumption:</b>	60W (Max)	<b>Part Numbers:</b>	
		Model number:	29LR203WA35MP--M
		AC Touchscreen (resistive):	29LR233AR35MP-M

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