

### High Quality, Rugged Military Display

The 29LM123D31MP-M Series of LCD monitors has been designed for industrial applications that require a compact VGA/SVGA compatible monitor with good viewability. It is constructed from painted Aluminium, making it lightweight with good rigidity.

The 29LM123D31MP-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.

### Features

- Rugged Design for Vehicle Mounting
- Non-glare Glass Protection Screen, AR Coated
- High Brightness & Wide Viewing Angles
- Deep Dimming Capability
- VESA Standard Rear Fixing

## 12.1" Head Mount Military Monitor 29LM123D31MP-M



Specifications: see next page

Specifications		
TFT Characteristics	Type Max. Resolution Active Display Area Brightness Contrast Ratio Viewing angles (at CR>10) Nr. of colours	AM Colour TFT 800 x 600 pixels 246 x 184.5 mm 400cd/m <sup>2</sup> typical 600:1 typical 160°V, 160°H 16 million
RGB	Analog RGB 0.7-1.0V p-p	
Synchronisation Range	Horizontal scan Vertical scan	15kHz (PAL) -63.81kHz 56 - 60Hz
Sync. Type/Level PAL	Separate H&V (+/-ve) TTL CVBS/CCIR	
Connector	8STO-12G35SN	
Display Modes	800 x 600 SVGA, 640 x 480 VGA	
Controls	Front Panel	
Power supply / consumption	15 - 30VDC / 20W (Max)	
Environmental	Operating Temp Storage Temp	-10 to +55 °C -20 to +60 °C
Approvals	Shock Vibration EMC	Mil-STD-810F Mil-STD-810F Mil-STD-461E
Dimensions	Monitor	334 x 280 x 75mm (approx)
	Weight	3kg approx
Housing	Aluminium	
Sealing	IP65 min	
Part numbers		
Model AC Touchscreen (resistive)	29LM123D31MP-M 29LM123DR31MP-M	

Specifications are subject to change without notice.

## • Monitors

Desktop Monitors  
Large screen Monitors  
Custom-made Monitors  
19" Rack Mount Monitors  
Rear Mount Monitors  
Monitors for Panel Mount  
Monitors for VESA Mount  
Kiosks  
Accessories

## • Monitors – Specific applications

Stainless Steel Monitors  
Car Displays  
Marine Monitors  
Military Monitors  
Replacement Monitors  
Train Monitors

## • Panel PC's

High Performance Systems  
Custom made Panel PC's  
Low Power Systems  
Extreme environments

## • Pointing devices

Accessories  
Touchpads  
Trackballs  
Trackball Modules  
Joysticks  
Custom made Pointing Devices

## • Keyboards

Desktop Keyboards with or without pointer  
Built-in Keyboards with or without pointer  
Cables & Connectors  
Custom made Keyboards



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