

High Quality, Rugged Military Display

The 29LM233D31MP-M Series of LCD monitors has been designed for industrial applications that require a compact XGA compatible monitor with good viewability. It is constructed from painted Aluminium, making it lightweight with good rigidity.

The 29LM233D31MP-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

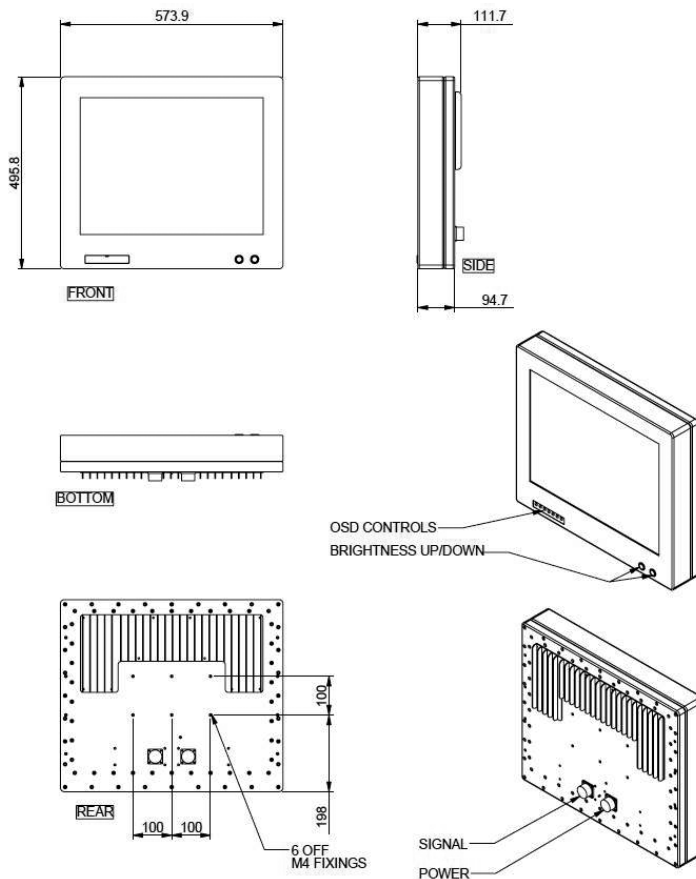
23.1" Head Mount Military Monitor 29LM233D31MP-M



Specifications: see next page

Specifications		
TFT Characteristics	Type Max. Resolution Active Display Area Brightness Contrast Ratio Response Time Viewing angles (at CR>10) Nr. of colours	AM Colour TFT 1600 x 1200 pixels 432 x 324 mm 280 cd/m ² typical 800:1 typical 15ms average, typical 178° / 178° 16.7 million
Synchronisation Range	Horizontal scan Vertical scan	15kHz (PAL) -91kHz 56 - 85Hz
Connector	Power: 851-02R123P50 Signal: 8STO-12G35SN	
Display Modes	640 x 480 VGA, 800 x 600 SVGA, 1024 x 768 XGA, 1280 x 1024 SXGA, 1600 x 1200 UXGA (<i>recommended mode</i>)	
Controls	Front and Rear Panel	
Power supply / consumption	15 - 30VDC / 85W (Max)	
Environmental	Operating Temp Storage Temp Operating Humidity Storage Humidity	-10 to +55 °C -20 to +60 °C 30% to 90% (non condensing) 10% to 90% (non condensing)
Approvals	Shock Vibration EMC	Mil-STD-810F Mil-STD-810F Mil-STD-461E
Dimensions	Monitor Weight	573.9 x 495.8 x 11.7mm (approx) TBD
Housing	Aluminium	
Sealing	IP65 min	
Part numbers		
Model	29LM233D31MP-M	
AC monitor	29LM233A31MP-M	
AC Touchscreen (resistive)	29LM233AR31MP-M	
DC Touchscreen (resistive)	29LM233DR31MP-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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