HUMAN/MACHINE INTERFACES & MONITORS

High Quality, Rugged Military Display

The 29LM103D31MP-M Series of LCD monitors has been designed for industrial applications that require a compact VGA compatible monitor with good viewability. It is constructed from painted Aluminium, making it lightweight with good rigidity.

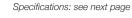
The 29LM103D31MP-M Series incorporates rugged chassis construction for shock and vibration. With wide viewing angles and deep dimming capabilities, this series of monitors is ideal for the more demanding of applications. The 31MP-M series has been designed to comply with military standards for shock & 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

10.4" Head Mount Military Monitor 29LM103D31MP-M





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Specifications		
TFT Charateristics	Type Max. Resolution Active Display Area Brightness Contrast Ratio Viewing angles (at CR>10) Nr. of colours	AM Colour TFT 640 x 480 pixels 132.48 x 99.36 mm 400cd/m² typical 600:1 typical 160°V, 160°H 16 million
Sync	Analog RGB 0.7-1.0V p-p	
Synchronisation Range	Horizontal scan Vertical scan	15kHz (PAL) -63.81kHz 56 - 60Hz
Connector	Power: 851-02R123P50 Signal: 8STO-12G35SN	
Display Modes	640 x 480 VGA + pre-programmed timings in 15-30kHz range	
Controls	Front Panel	
Power supply / consumption	15 - 30VDC / 60W (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	258 x 199.5 x 70mm (approx)
Housing	Aluminium	
Sealing	IP65 min	
Part numbers		
Model AC Touchscreen (resistive)	29LM103D31MP-M 29LM103DR31MP-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 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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Mulder-Hardenberg, est. 1927, is the answer to professional demands in the domain of electronic related environments. We don't just sell products. We use our multidiscipline knowledge to provide the best possible solution, designed to your specific interest.

Contactdetails:

The Netherlands Mulder-Hardenberg B.V. Westerhoutpark 1a 2012 JL Haarlem Tel.: +31 23 531 91 84 infonl@m-h.biz

Belgium, France, Luxemburg Mulder-Hardenberg N.V. Hoge Weg 129 B-2940 Stabroek Belgium Tel.: +32 3 660 13 20 infobe@m-h.biz

Germany Mulder-Hardenberg GmbH Nordring 13 D-65719 Hofheim/Ts Tel.: +49 6192 - 97 91 85 infode@m-h.biz