

High Quality, Rugged Military Display

The 29LR193A35MP-M series of LCD monitors has been designed for military 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 29LR193A35MP-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 35MP-M series has been designed to comply with military standards for shock & vibration and EMC.

Features

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

19" Rackmount Military Monitor 29LR193A35MP-M



Specifications: see next page

| Specifications | | |
|----------------------------|--|---|
| TFT Characteristics | Type Max. Resolution Active Display Area Response Time Contrast Ratio Brightness Viewing angles (at CR>10) Nr. of colours | AM Colour TFT 1280 x 1024 pixels 376 x 301mm 10ms average, typical 1000:1 typical 250cd/m ² typical 178°V, 178°H 16 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, 1280 x 1024 SXGA (<i>recommended mode</i>) | |
| Controls | Front Panel | |
| Power supply / consumption | 90-265V AC 50-60Hz / 60W (Max) | |
| Environmental | Operating Temp Storage Temp Operating Humidity Storage Humidity | -10 to +50 °C -20 to +60 °C 50% to 90% (non condensing) 28% to 90% (non condensing) |
| Approvals | Shock Vibration | Mil-STD-810F Mil-STD-461E |
| Dimensions | Monitor | 453 x 397 x TBD (approx) |
| Housing | Aluminium | |
| Sealing | IP65 min | |
| Part numbers | | |
| Model | 29LR193A35MP-M | |
| DC Monitor | 29LR193D35MP-M | |
| AC Touchscreen (resistive) | 29LR193AR35MP-M | |
| DC Touchscreen (resistive) | 29LR193DR35MP-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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