



Model 2401 4 Inch LCD Module

Replaces Sony™ PVM-4B1U Monitor

Brilliance in Confidence Monitoring



Top Features & Benefits

- *Plug and play replacement for Sony™ 3RU Monitor*
- *Clean fit in existing video racks/monitor walls*
- *Bright, clear, sharp color display enhances picture quality*
- *Well built, sturdy construction, attractive packaging*
- *Low power consumption yields high energy savings*
- *Field maintainable components prolongs useful LCD life*

4 inch LCD Module Applications Are Diverse

- Satellite and Telco Feeds
- Cable Head-In & Video Transmission
- Mobile/ENG
- Video Walls and Control Rooms
- Camera, Production and Graphics Design
- Post Production and Edit Bays
- Production and Events
- Surveillance and Security

Ideal for Master Control Rooms and Monitor Walls.

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REPRESENTED BY



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Prominent Users of Data Check Monitors Include:

- AOL Time Warner
- CBS Television City
- Cisco Systems
- G.E. Americom
- Pan Am Satellite
- Pan American Sports Network
- Turner Broadcasting
- Viacom
- Avaya
- ESPN
- KOMO-TV
- NASA
- Sea Launch
- Televisa
- WBNS-TV
- The White House
- ABC News At The White House
- Armed Forces Radio & TV Services
- Canadian Broadcast Network
- Disney
- Industrial Light & Magic
- Lucent Technologies
- PBS
- U.S. Navy



Model 2401-4 Inch Module Specifications

MODULE SPECIFICATIONS

General Description: Single module with 4" LCD color display fits directly into Sony™ Model PVM-4B1U wired cabinet

Enclosure dimensions: Height 4.7"; Width 4.2"; Length 11.5"

Enclosure material: Nickel plated steel

Weight: 3.7 Lbs.

Power Consumption: 7.7 Watts

Control Knobs: Brightness, contrast, color

Input video signal: Loop through BNC; 1.0V. P-P, synch negative, 75 (ohm sign)

External synch: Loop through BNC, 0.5 to 4V P-P, synch negative, 75 (ohm sign)

Connectors: 2 BNC inputs and 2 BNC loop through

LCD DISPLAY SPECIFICATIONS:

Type: Active matrix TFT

Resolution: 480(W) x 234 (H); 112,320 pixels

Active picture area: 82.1mm x 61.8mm

Pixel dot pitch: 0.171 (W) x 0.264 (H)

Brightness: 300 cd/m²

Contrast ratio: 150:1

Horizontal viewing angle: +45 degrees

Vertical viewing angle: Top, 10 degrees; bottom 30 degrees

Back light half life: 10,000 hours

Operating temperature: 0-60 degrees C