

DATA SHEET - Model 24010 Enhanced LCD Four Pack

Replaces Sony™ PVM-4B1U Monitor Rack



Top Features & Benefits

- ▶ Plug and play replacement for Sony™ 3RU Rack Monitor
- ▶ Clean fit in existing video racks/monitor walls
- ▶ Enhanced, 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
- ▶ Energy Saving Design Provides Economical Operation

4" LCD Module Applications Are Diverse

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| <ul style="list-style-type: none"> ▶ Satellite and Telco Feeds ▶ Cable Head-In & Video Transmission ▶ Mobile/ENG ▶ Video Walls and Control Rooms | <ul style="list-style-type: none"> ▶ 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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Prominent Users of Data Check Monitors Include:

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| <ul style="list-style-type: none"> ▶ ABC News At The White House ▶ AOL Time Warner ▶ Armed Forces Radio & TV Services ▶ Avaya ▶ Canadian Broadcast Network ▶ CBS Television City ▶ Cisco Systems ▶ Disney ▶ ESPN ▶ G.E. Americom ▶ Industrial Light + Magic ▶ KOMO-TV | <ul style="list-style-type: none"> ▶ Lucent Technologies ▶ NASA ▶ Pan Am Satellite ▶ Pan American Sports Network ▶ PBS ▶ Sea Launch ▶ Televisa ▶ The White House ▶ Turner Broadcasting ▶ U.S. Navy ▶ Viacom ▶ WBNS-TV |
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SPECS - Model 24010 Enhanced LCD Four Pack

Model 24010 Four Channel Video Monitoring System Specifications
General Description:

- ▶ Four 4"LCD color displays on a panel tilting +/- 20 degrees

Power:

- ▶ 115/230 V AC; 120 V DC; 30 watts

Enclosure/Dimensions:

- ▶ 19"W x 5.25"H x 5"D
- ▶ Cubic Inches: 599
- ▶ Weight: 9 lbs.
- ▶ Finish: Black anodized texture

Boxed Dimensions:

- ▶ 22"W x 9"H x 10"D
- ▶ Cubic Inches: 1980
- ▶ Weight: 13.5 lbs.

Front Panel Controls

- ▶ Color, Tint, Contrast, Brightness

Connectors:

- ▶ BNC video inputs and BNC loop through

Interface (per channel position):

- ▶ One impedance switch 75 Ohm each for video & synch
- ▶ One internal/external synch. selector
- ▶ Input video signal: Composite video NTSC and PAL autoswitchable, 1 V P-P

LCD Display Specifications:

- ▶ Brightness: 350 cd/m²
- ▶ Contrast ratio: 150:1
- ▶ Type: Active matrix TFT
- ▶ Resolution: 160 (H) x 234 (V) video lines
- ▶ Active picture area: 82.1mm x 61.8mm
- ▶ Pixel dot pitch: 0.171 (W) x 0.264 (H)
- ▶ 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