

## Quad 4.3" LCD 2RU Multi-Channel Broadcast Rack Monitor

MULTI-FORMAT LCD MONITOR  
**PRM-434A**



The compact PRM-434A packs four 4.3" 800x480 LED backlit LCD panels into a 2RU rack unit designed for SDI signal monitoring. The front panel allows selection of embedded audio level, Waveform (Y Cb Cr)/Vector scope, and the PRM full feature/setup menu.

I/O includes SDI in/out, serial tally port, and serial firmware upgrade port.

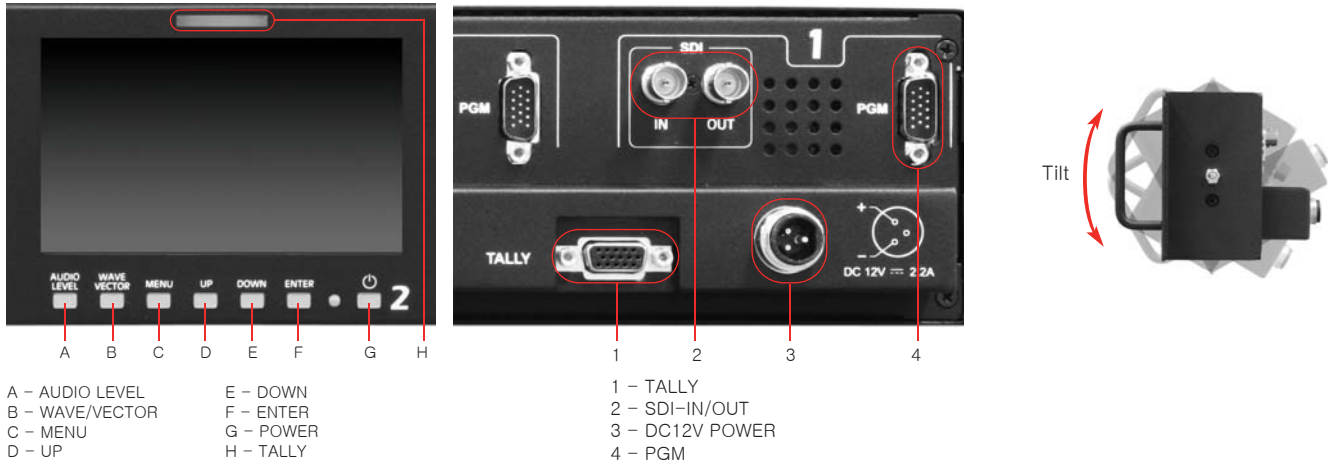
### Product Highlights

- Multi-Format Support
- (480i, 576i, 720P, 1080i, 1080P, 1080Psf, 2K)
- 4 High Resolution (800x480) 4.3-inch 16.7 MegaPixel Wide Screens
- Small Footprint occupies only 2RU of a standard EIA 19 inch rack
- Remote Control (Tally control)
- Closed Caption : CEA-608/708
- AFD
- H/V Delay
- Blue Only & Monochrome
- Wide Variety of Markers & Safety Areas including user defined Markers
- HD/SD-SDI Input & Active Loop Through
- SDI Input Format Auto Detect
- Source ID Function (User Defined in OSD Function)
- Embedded Audio Level Meter (16ch)
- Timecode Display
- WaveForm (Y Cb Cr)/Vector Scope
  - Full Size, Small Size Select

# Quad 4.3" HD/SD Multiformat LCD Rack Monitor **PRM-434A**

## ▶▶ Connector Panel

Dimensions (W x H x D) : 480x87x80 (mm)/18.8X3.425X3.149 (inch), 2RU, Weight : 2.5 kg/5.5 lb



## ▶▶ Product Specifications

Number of Screens		4
Input (1 Screen)	1 x BNC	SDI Channel Input
Output (1 Screen)	1 x BNC	SDI Channel (Active Through Out)
Input Signal	HD-SDI	1.485Gbps
	SD-SDI	270Mbps
SDI Input Signal Formats	SMPTE-274	1080i (60/59.94/50)
	SMPTE-296M	1080P (30/29.97/25/24/24sF/23.98/23.98sF)
	SMPTE-260M	720P (23.98/24/25/29.97/30/50/59.94/60)
	SMPTE-125M	1035i (60/59.94)
	ITU-R.BT.656	480i (59.94)
	2K Format	576i (50)
LCD	Size	2048 x 1080 (23.98psf/24psf/23.98p/24p)
	Resolution	4.3 inch / 93 x 55.8 mm
	Pixel Pitch	800 x 480 (15 : 9)
	Color	0.116 (H) x 0.116 (V) mm
	Viewing Angle	16.7M (True), 24bit
	Luminance of White	H : 130 degrees
	Contrast	V : 110 degrees
Power	12V DC / 2.2A	200cd (center)
Power Consumption (Approx.)	32 Watts	300 : 1
Operating Temperature	0°C to 40°C (32°F to 104°F)	
Storage Temperature	-30°C to 50°C (-22°F to 122°F)	
Optional Accessories	Serial/RS422 Adapter / DC Power Adapter	

\* Specifications may be changed without notice.