

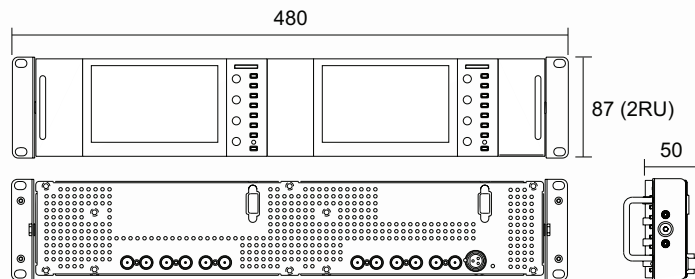
HD/SD Multi-Channel LCD Rack Monitors

PRM-502LE



Main body Dimensions

- Main Body : 480 x 87 x 50 (mm) / 18.89 x 3.42 x 1.96 (inch) -2RU
- weight : 2.5Kg / 5.5lbs



Double 5" 2RU Multi-Channel Rack Monitor

Two 5" 800x480 LED backlit LCD panels with 90° tilt range are included in the PRM-502A, which offers front panel individual control of Brightness, Contrast, Chroma, Aperture, SDI A/B select, Analog, User (assignable feature), and feature/setup menu. I/O includes two SDI with active loop through and one SDI out plus Component analog, RGB, three Composite analog inputs, and serial firmware upgrade port.

Product Highlights

- **5" 800X480 (15:9) Resolution**
- Multi-Format Support (480i,576i,720P,1080i,1080P, 1080PsF,2K)
- High Definition 5" (800x480) 16.7 Mega Pixel Wide Screens
- H/V Delay
- Marker
- Blue Only & Mono
- HD/SD-SDI 2 Input & Active Loop Through
- SDI Input Format Auto Detect
- Variety of Analog Input (Composite, S-Video, YPbPr, RGB)
- Source ID Function
- White LED BackLight
- Wide Viewing Angle Technology (H : 170 degrees , V : 170 degrees)

LCD / 2 Screens

Size	5" / 108(H) X 64.8(V) mm
Resolution	800 x 480 (15 : 9)
Pixel Pitch	0.135mm
Color Depth	16.7M (True), 8bit
Viewing Angle (Typ.)	170°(H) / 170°(V)
Luminance (Max.)	300cd/m ² (center)
Contrast Ratio	600:1
Display Area	152(H) x 91(V) mm

Input

2 x BNC	SDI 2 Channel Inputs
3 x BNC	3 CVBS Inputs
	S-Video
	RGB
	Component Video

Output

SDI Channel (Active Loop Through)

Input Signal

Analog	CVBS(1.0Vpp with Sync) S-Video(1.0Vpp Y with Sync, 0.268Vpp [c]) Component(1.0Vpp Y with Sync, 0.7Vpp [Pb,Pr]) RGB(1.0Vpp G with Sync, 0.7Vpp [B,R])
HD-SDI	1.485Gbps
SD-SDI	270Mbps

SDI Input Signal Formats

SMPTE-274M	1080i (60 / 59.94 / 50)
	1080P (30/29.97/25/24/24sF/23.98/23.98sF)
SMPTE-296M	720P (23.98/24/25/29.97/30/50/59.94/60)
SMPTE-260M	1035i (60/59.94)
SMPTE-125M	480i (59.94)
ITU-R BT.656	576i (50)
2K Format	2048 x 1080 (23.98psf/24psf/23.98p/24p)

Analog Input Spec

CVBS	NTSC (525 / 59.94i), PAL (625 / 50i), PAL-M (525 / 59.94i)
S-Video	NTSC (525 / 59.94i), PAL (625 / 50i), PAL-M (525 / 59.94i)
Component Video	480i (59.94), 576i (50), 480P (59.94), 576P (50)
RGB Input	1080i (60/59.94/50) 1080P (30/29.97/25/24/24sF/23.98/23.98sF) 720P (50/59.94/60)
Power	DC 12V / 1.2A
Power Consumption (Approx.)	14Watts
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-30°C to 50°C (-22°F to 122°F)
Accessory	AC Power Cord / DC Power Adaptor
Optional Accessories	Serial / RS422 Adapter

* Specifications may be changed without notice.