

# PMC9A Monitor

## 9-INCH COLOR, HIGH RESOLUTION

### Product Features

- High Resolution
- Front Panel Controls
- Auto-Ranging 100-240 VAC Input
- Auto-Sensing NTSC/PAL
- 2 (BNC) Video Inputs With Looping Outputs
- 2 Audio Inputs With Looping Outputs
- S-Video Input for Separate Y-C Signal
- Rack Mountable
- Built-in Speaker
- 75-Ohm/High-Impedance Auto-Termination
- Internal Lock Synchronization Circuitry Eliminates External Vertical and Horizontal Controls

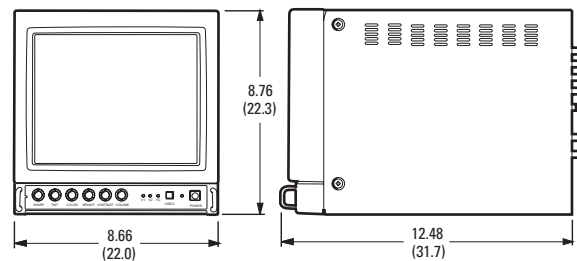


The **PMC9A** high-resolution (350 TV lines) color monitor produces an excellent, quality picture. Great for security installations with minimal space, the compact 9-inch (23 cm) monitor is designed to fit on a small desktop or a rack where space is a consideration.

The **PMC9A** has an auto-ranging, auto-sensing input signal of 100-240 VAC, NTSC/PAL. The internal ranging/sensing system automatically detects input voltage and frequency upon power up. Manual selection is not required.

The back panel of the **PMC9A** features two BNC video inputs with looping outputs, two audio inputs and outputs, and S-video compatibility. All image adjustment controls (brightness, color, and contrast) are conveniently located on the front panel of the monitor.

The **PMC9A** is suitable for specialized and industrial CCTV surveillance applications where clear, high quality pictures and proven system reliability are required. The monitor is also ideal for use with time-lapse and event-alarm VCR systems or color video multiplexers.



NOTE: VALUES IN PARENTHESES ARE CENTIMETERS; ALL OTHER VALUES ARE INCHES.

# TECHNICAL SPECIFICATIONS

## MODEL

PMC9A Color monitor, 9-inch (23 cm) picture display, NTSC or PAL (auto-sensing)

## ELECTRICAL

Input Voltage 100-240 VAC auto-switching, 50/60 Hz auto-ranging  
Power Consumption 40 watts  
Display Tube High resolution, 9-inch (23 cm) diagonal  
Viewing Diagonal 8.9 inches (22.5 cm)  
Resolution 350 TV lines minimum, 300 TV lines typical  
Video Input 1 Vp-p composite video, sync negative  
Synchronization Internally derived  
Sweep Linearity 10%  
Total Geometric Distortion <3%  
Speaker Output 1.0 watt (-3 dBV)

## GENERAL

Input/Output  
Video 2 BNC inputs, 75 ohms or Hi-Z  
2 looping outputs  
Audio 2 RCA inputs, Hi-Z  
2 looping outputs  
S-Video 1 input DIN  
Construction Steel cabinet  
Finish Black with black bezel around screen  
Dimensions 8.66" W x 8.76" H x 12.48" D (22.0 x 22.3 x 31.7 cm)  
Unit Weight 15.4 lb (7 kg)  
Shipping Weight 20 lb (9.06 kg)

## ENVIRONMENTAL

Operating Temperature 32° to 104°F (0° to 40°C)  
Humidity 10% to 80% relative, non-condensing

## CERTIFICATIONS

- CE, Class B
- UL Listed
- UL Listed to Canadian safety standards
- FCC, Class B

## RECOMMENDED MOUNTS

RMJ9UC Rack kit, 10.42" H (6 RUs), for mounting one or two PMC9A monitors in a 19" W rack. Includes one blank panel to cover unused opening.



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