PRODUCT SPECIFICATION

PMM901/PMM1201/PMM1501 Series Monitor
9-/12-/15-INCH MONOCHROME, HIGH RESOLUTION

Product Features

- High Resolution
- Front Panel Controls
- Built-in Carrying Handles
- Optional Rack Mounting
- 120 or 230 VAC Models
- 75 ohm/High-impedance Termination Switch on Rear
- For use with CCTV Type Cameras

The **PMM901/PMM1201/PMM1501 Series** are high resolution monochrome video monitors designed for use with CCTV type cameras and can be used in desktop applications or rack mounted in a standard 19-inch rack using the optional easy-to-assemble rack mount kits available.

These monitors produce high resolution (1,000 lines center), high contrast pictures on either a 9-inch (22 cm), 12-inch (30 cm) or 15-inch (38 cm) diagonal screen. The **PMM901/PMM1201/PMM1501 Series** can be ordered for use in 120 VAC, 60 Hz (EIA) or 230 VAC, 50 Hz (CCIR) applications.

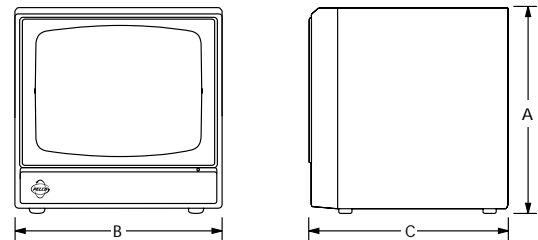The cabinets are made of steel for ruggedness and durability, and with the exception of the picture tube, the circuitry is all solid-state. The **PMM901/PMM1201/PMM1501 Series** also feature video loop-through connectors with switchable high-Z/75-ohm termination.

Controls for brightness, contrast, horizontal hold, vertical hold and AC power on/off are located on the front of the monitor.

The **PMM901/PMM102/PMM1501 Series** provide the optimum solution for a variety of CCTV surveillance applications where clear, high quality pictures and proven system reliability are required.

PMM1201 SERIES MONITOR

MODEL	A	B	C
PMM901, PMM901-X	9.9 (25.2)	8.9 (22.5)	9.3 (23.5)
PMM1201, PM1201-X	12.2 (31.0)	12.2 (31.0)	12.2 (31.0)
PMM1501, PMM1501-X	12.4 (31.5)	14.17 (36.0)	13.38 (33.9)

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

TECHNICAL SPECIFICATIONS

MODELS

PMM901	Monochrome (B&W) monitor, 9-inch (22.86 cm) picture display, EIA standard
PMM901-X	Same as PMM901 except CCIR standard
PMM1201	Monochrome (B&W) monitor, 12-inch (30.48 cm) picture display, EIA standard
PMM1201-X	Same as PMM1201 except CCIR standard
PMM1501	Monochrome (B&W) monitor, 15-inch (38.10 cm) picture display, EIA standard
PMM1501-X	Same as PMM1501 except CCIR standard

ELECTRICAL

Input Voltage	
PMM901, PMM1201, PMM1501	120 VAC, 60 Hz
PMM901-X, PMM1201-X, PMM1501-X	230 VAC, 50 Hz
Power Consumption	
PMM901, PMM901-X	25 watts
PMM1201, PMM1201-X	30 watts
PMM1501, PMM1501-X	48 watts
Input Signal	0.5 to 2.0 Vp-p composite video, negative synchronization
Input Impedance	75 ohms or high (switchable)
Bandwidth	100 Hz to 10 MHz
Video Gain	30 dB
Resolution	
Center	1,000 lines
Corner	800 lines
Linearity	
Horizontal	15% maximum
Vertical	10%
Operating System	
EIA	
Horizontal	15,750 Hz ±400 Hz
Vertical	60 Hz
CCIR	
Horizontal	15,625 Hz ±400 Hz
Vertical	50 Hz

GENERAL

Environment	Indoor
Construction	Steel cabinet with black plastic front
Finish	Black matte texture coat finish
Picture Tube Dimension	(Measured diagonally)
PMM901 PMM901-X	9 inches (22.86 cm)
PM1201 PM1201-X	12 inches (30.48 cm)
PM1501 PM1501-X	15 inches (38.10 cm)
Unit Weight	
PMM901, PMM901-X	13.2 lb (6.0 kg)
PMM1201, PMM1201-X	14.6 lb (6.6 kg)
PMM1501, PMM1501-X	30.9 lb (14 kg)
Shipping Weight	
PMM901, PMM901-X	21 lb (9.5 kg)
PMM1201, PMM1201-X	24 lb (10.8 kg)
PMM1501, PMM1501-X	34 lb (15.4 kg)

ENVIRONMENTAL

Operating Temperature	50° to 131°F (10° to 55°C)
Storage Temperature	-22° to 149°F (-30° to 65°C)
Humidity	10 to 95 percent, non-condensing

CERTIFICATIONS

◆ CE, Class B (PMM901-X, PMM1201-X, PMM1501-X)
◆ UL listed to Standard 2044 (PMM901, PMM1201, PMM1501)
◆ Compliant to CSA Standard C22.2 (PMM901, PMM1201, PMM1501)
◆ FCC, Class B (PMM901, PMM1201, PMM1501)

OPTIONS

RMA901	Rack kit, 10.5" H (6 RUs), for mounting one or two PMM901/PMM901-X monitors in a 19" W (48.26 cm) rack. Includes one blank panel to cover unused opening. *(See C967 spec)*
RMA1201	Rack kit, 15.75" H (9 RUs), for mounting one PMM1201/PMM1201-X monitor in a 19" W (48.26 cm) rack. *(See C967 spec)*
RMA1501	Rack kit, 14" H (8 RUs), for mounting one PMM1501/PMM1501-X monitor in a standard 19" W (48.26 cm) rack. *(See C967 spec)*

Indicates change or addition since last revision.

Pelco • 3500 Pelco Way • Clovis, CA 93612-5699 • Pelco Online @ www. pelco.com
In the US and Canada: Tel (800) 289-9100 • FAX (800) 289-9150 • DataFAX (800) 289-9108
International Customers: Tel +1(559) 292-1981 • FAX +1(559) 348-1120 • DataFAX +1(559) 292-0435

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