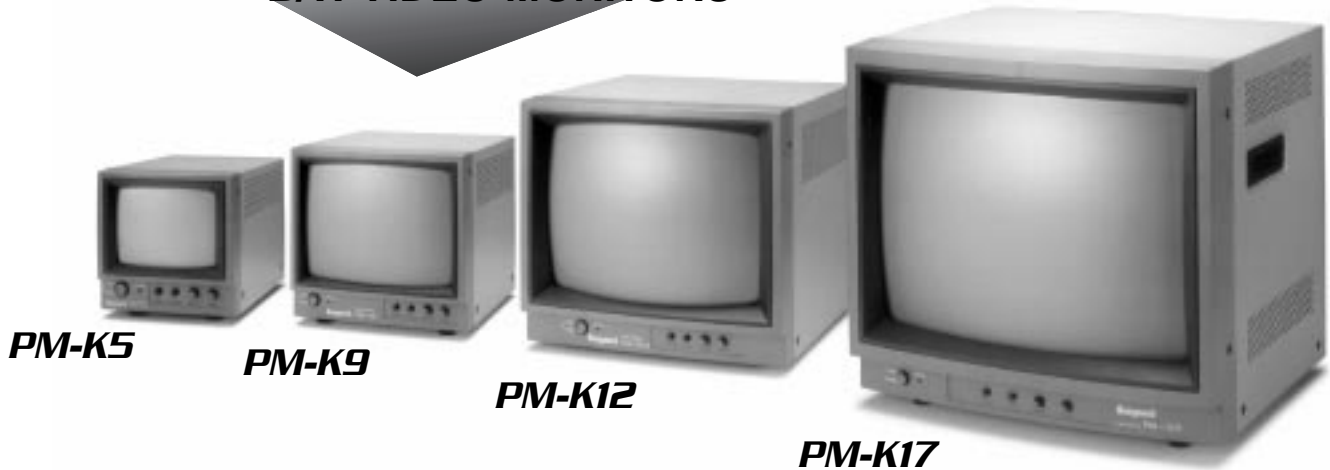


PM-K5/K9/K12/K17

B/W VIDEO MONITORS



PM-K5

PM-K9

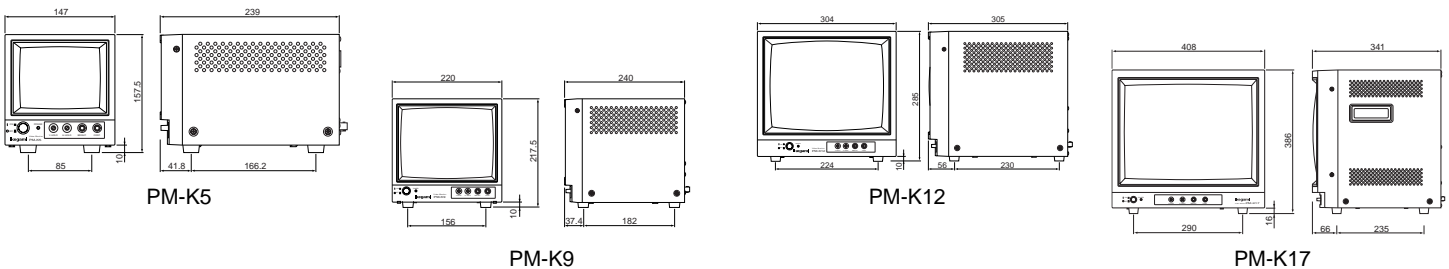
PM-K12

PM-K17

PM-K Series Features

- A high reliability design minimizes failures. The use of stable circuits ensures high quality videos without adjustments even when a change in the supply voltage or temperature occurs.
- Built-in dc regenerative and ABL circuits always provide a stable video from bright to dim to display the monitoring target with high fidelity.
- The video input is equipped with a loop through output terminal. A 75 Ω termination is switched on/off automatically to allow a bridge connection, so that you can build a system consisting of various video devices and two or more monitors.
- The power unit employs a switching regulator system to support a wide range of supply voltages and achieve a reduction in power consumption and weight.
- The use of a metal monitor cabinet minimizes magnetic or noise effects from/to the outside. This metallic cabinet also maintains sufficient strength and safety.
- The response of a video amplifier to a wide range of frequencies, excellent linearity in the deflection system and other features further enhance the quality of videos.
- The safety standards for X-rays from CRT, etc., are fully taken into account to meet the safety requirements for the equipment.

Specifications



Description	PM-K5 (5 inch)	PM-K9 (9 inch)	PM-K12 (12 inch)	PM-K17 (17 inch)
Picture Tube:	140AJB4(L) or equivalent	P90AP4 or equivalent	R12CP4 or equivalent	440LBS.4 or equivalent
Video Input Level:	VS 1.0Vp-p [Video: 0.7Vp-p (positive), Sync.: 0.3Vp-p (negative)]			
Video Input Impedance:	75 Ω auto termination			
Video Output Level:	25Vp-p	30Vp-p	30Vp-p	40Vp-p
External Sync. Input Level:	4.0Vp-p (negative) [External Sync. Type: Factory option]			
Sync. Input Impedance:	75Ω auto termination [External Sync.Type: Factory option]			
Video Frequency Response:	60Hz~8MHz±3dB or less (100kHz reference)			60Hz~10MHz±3dB (100kHz reference)
Horizontal Resolution:	700 TV lines or more at center	700 TV lines or more at center	750 TV lines or more at center	900 TV lines or more at center
S/N Ratio:	Hum noise: -60dB or less Sync noise: -40dB or less			
Linearity:	10% or less (by the DG method)			5% or less (by the DG method)
Scanning System:	EIA: 525 lines/60Hz CCIR:625 lines/50Hz*			
Power Requirement:	Within 100V Area AC100~120V/50/60Hz Within 200V Area: AC200~240V/50/60Hz			
Environment Temperature:	-10°C~+45°C +13.6°F~+113.0°F			
Dimensions (WxHxD):	5.8" x 6.2" x 9.4" (147 x 156.5 x 239mm)	8.7" x 8.6" x 9.5" (220 x 216.5 x 240mm)	12" x 11.2" x 12" (304 x 284 x 305mm)	16.1" x 15.2" x 13.5" (408 x 386 x 341 mm)
Weight (Standard Type):	2.4kg Approx. (5.29 lbs)	4.1kg Approx. (9.03 lbs)	7.1kg Approx. (15.65 lbs)	12.5kg Approx. (27.55 lbs)
Power Consumption:	16W or less	22W or less	22W or less	42W or less
Optional:	RMK-K5 Rack Mount Kit (up to Three Monitors)	RMK-K9 Rack Mount Kit (up to Two Monitors)	RMK-K12 Rack Mount Kit	RMK-K17 Rack Mount Kit