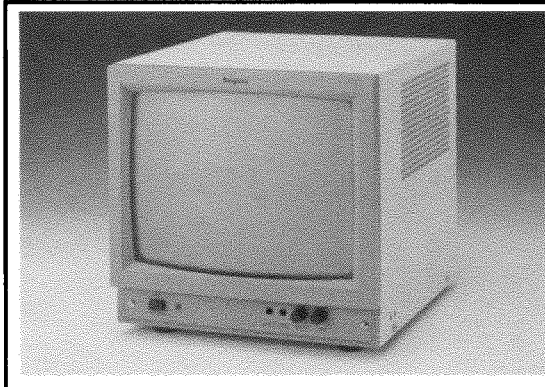
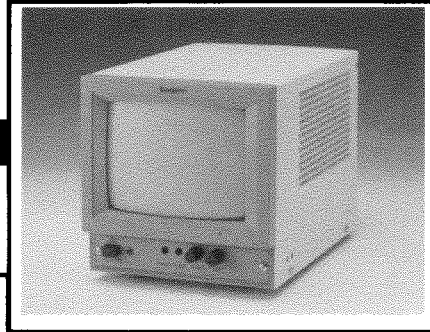


PM Series Black and White Video Monitors

PM-509

(5-inch)

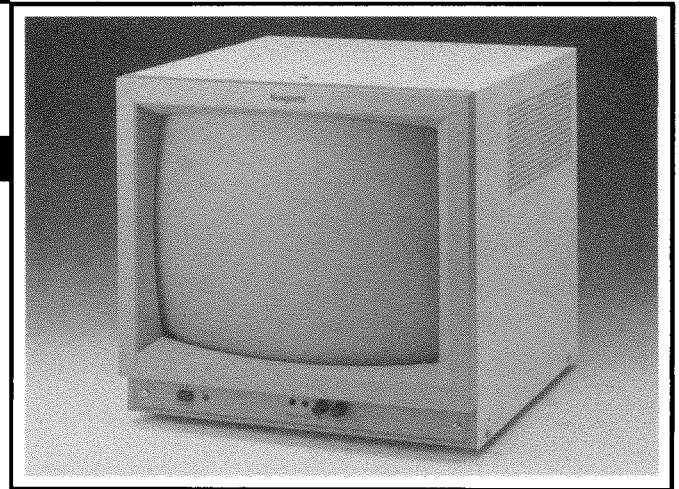


PM-909

(9-inch)

PM-129

(12-inch)



The PM-509 (5-inch)/PM-909 (9-inch)/PM-129 (12-inch) are black and white monitors for video monitoring that faithfully reproduce images captured by a surveillance camera. Pictures recorded on a VTR can also be displayed clearly and crisply.

- The PM-509/909 and PM-129 deliver over 700 and 750 lines of horizontal resolution, respectively, to achieve vivid picture reproduction.
- High-reliability silicon transistors and ICs are employed. Circuit stability ensures consistently high picture quality against variations in power supply voltage and temperature.
- Incorporates DC regeneration circuit and ABL circuit. Images captured by a surveillance camera can be faithfully reproduced in detail, from shadow to highlighted areas of the scene.
- Video loop-through BNC-type connectors with a 75 Ω termination ON/OFF switch are provided. This permits several monitors to be connected together for multiple monitoring locations.
- A switching regulator type power supply is employed to achieve reduction in both power consumption and weight.
- External sync input is optionally available.

PM-509 (5-inch) / PM-909 (9-inch) / PM-129 (12-inch)

PM Series Black and White Video Monitors

Specifications

	PM-509	PM-909	PM-129
Picture tube	S1402PS20N1W1 or equivalent	S2311PS20N1H34 or equivalent	S3112PS20N1L21 or equivalent
Video input level	VS 1.0Vp-p Video:0.7Vp-p(positive)/Sync.:0.3Vp-p(negative)		
Video output level	25Vp-p	30Vp-p	30Vp-p
Video frequency response	60Hz~8MHz±3dB or less(100kHz reference)		
Horizontal resolution	700 lines or more at center	700 lines or more at center	750 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)		
Scanning system	525/60Hz(EIA)		
Power requirement	AC120V/60Hz		
Environment temperature	-10°C~+45°C(13.5°F~113.0°F)		
Dimensions(WHD)	147×153.5×221mm (5.79×6.04×8.70 inch)	219.5×217.5×240mm (8.64×8.56×9.45 inch)	304×285×305mm (11.97×11.22×12.0 inch)
Weight(Standard Type)	Approx.3kg(6.61 lbs.)	Approx.5kg(11.02 lbs.)	Approx.9kg(19.84 lbs.)
Power consumption	16W or less	20W or less	25W or less
Optional rack mount kit	RMK-509	RMK-909	RMK-129

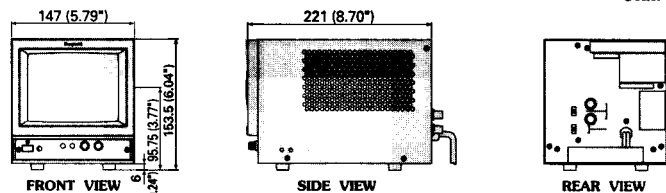
Controls

- Power Switch
- V. hold control
- H. hold control
- Brightness control
- Contrast control
- Video termination switch (75Ω ON/OFF)
- AFC mode switch (FAST-SLOW)

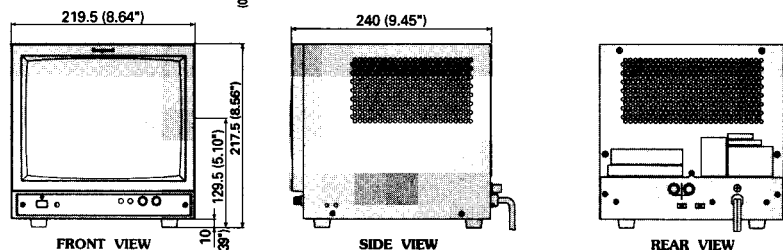
Dimensions

Unit: mm (inch)

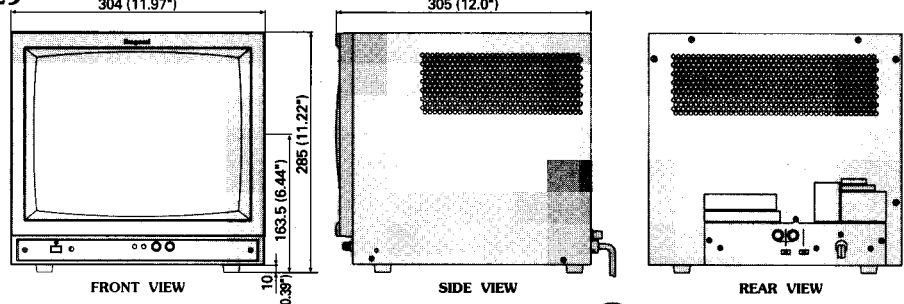
● PM-509



● PM-909



● PM-129



Design and specifications are subject to change without notice.

Safety agency approval:  Underwriters Laboratories Inc.®

Ikegami IKEGAMI ELECTRONICS (U.S.A.). INC.

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