HMM12

12-INCH MONOCHROME CRT MONITOR

The Honeywell HMM12 is a compact, high quality 12-inch monochrome monitor. The monitor features a sturdy housing and delivers sharp images with over 1000 TV lines of resolution. Unlike conventional monitors, the HMM12 has convenient recessed front panel controls making it easy to setup and adjust, while restricting movement caused by accidental contact.

Installers can easily switch between EIA and CCIR video formats to comply with worldwide video standards. An illuminated green LED beside the power button confirms that power is being supplied to the monitor. The HMM12 features a latching power switch which remains in its set position – either On or Off – eliminating the need to turn the monitor back on in the event of a power loss.

The HMM12 has a composite BNC connector with looping output. The BNC connectors are auto terminating, eliminating the need for installers to set termination switches when using for loop-through video.

Market Opportunities

The HMM12 has an optimal viewing distance of five feet or less from the operator's eyes and is ideal for video surveillance and security applications. The HMM12's size and attractive styling are ideal for rack mount or desktop use. The monitor can be easily rack mounted using an optional rack mount kit (HMM12RK1).
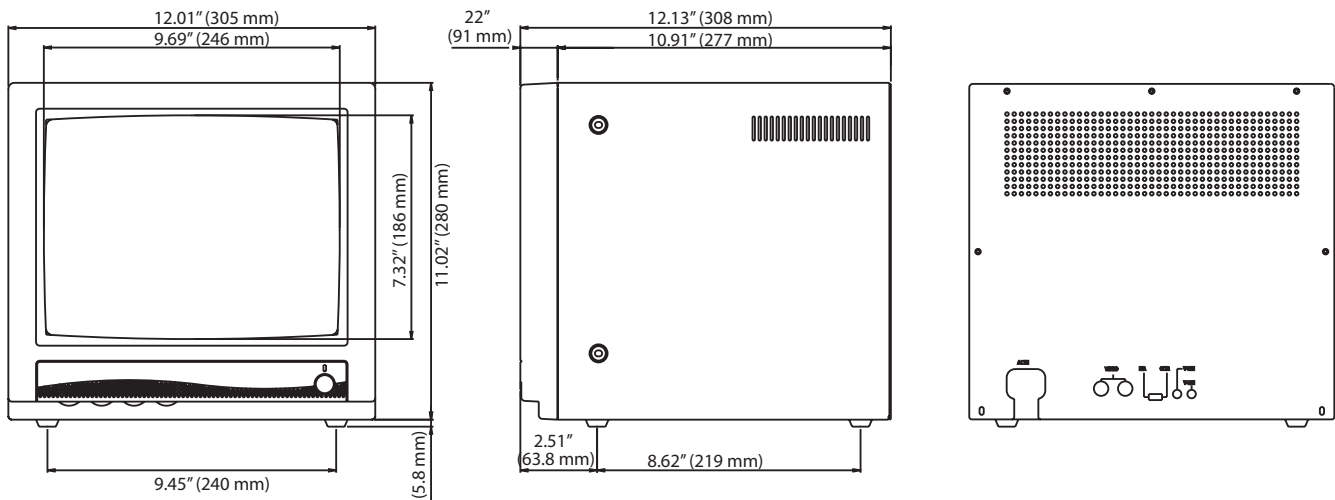
Features

- >1000 TVL (at center)
- Convenient recessed front panel controls
- Heavy-duty metal cabinet
- EIA or CCIR selectable
- Video loop-through with automatic termination
- Latching power switch
- Rack mountable

SPECIFICATIONS

Video	
Video Standard	EIA/CCIR
Input Signal Video/PC	1Vp-p @ 75 Ohms
Deflection	90° angle
Bandwidth	10 MHz
Resolution	>1000 TV lines (at center)
Horizontal Scanning Frequency	EIA: 15.734 kHz CCIR: 15.625 kHz
Vertical Scanning Frequency	EIA: 59.94 Hz CCIR: 50 Hz
Over/Under Scan	Horizontal: 6.0 ± 2 % over scanning Vertical: 8.0 ± 2 % over scanning
Linearity	Horizontal: 10% maximum Vertical: 10% maximum
Front Panel Controls	•H-Hold •V-Hold •Bright •Contrast • Power LED •Power Switch
Back Panel Controls	•V-linearity •V-height •EIA/CCIR selector switch

Electrical	
Operating Voltage	90 to 264 VAC, 60 Hz/50 Hz
Power Consumption	22 W (Maximum)
Power Cable	NEMA 5-15P, UL IEC 320 type connector

Mechanical	
Dimensions (W x H x D)	12.01" x 11.38 " x 12.09" (305 mm x 289 mm x 307 mm)
Viewable Picture Area	.39 x .31 sq in 254.1 x 201.7 sq mm
Weight	16.09 lbs (7.3 kg)
Construction	Housing: Steel Finish: Black
Video Inputs	1 x BNC (auto-terminating)
Video Outputs	1 x BNC (auto-terminating)

Environmental	
Temperature	Operating: 32° F to 104° F 0° C to 40° C Storage: 14° F to 122° F -10° C to 50° C
Relative Humidity	10% to 90% (non-condensing)

Regulatory	
Emissions	FCC: Part 15, Class B Canada ICES-003
Immunity	CE: EN 50130-4
Safety	UL: UL1950, cUL: CSA C22.2 No. 950 DHHS Rules 21

Accessories	
HMM12RK1	12" rack mount kit, black

Ordering	
HMM12	12 inch Monochrome Monitor (black cabinet)

NOTE: Honeywell reserves the right, without notification, to make changes in product design or specifications.

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