

HS-CM145

14-Inch Color Monitor

Product Features

- 420 TV lines resolution
- Front panel controls
- Heavy-duty metal cabinet
- Looping Video and Y/C input
- Perfect for use with color quads and multiplexers
- With A/B two channel switchable
- With optional audio feature
- Compctible 96~256 Vac 50Hz/60Hz



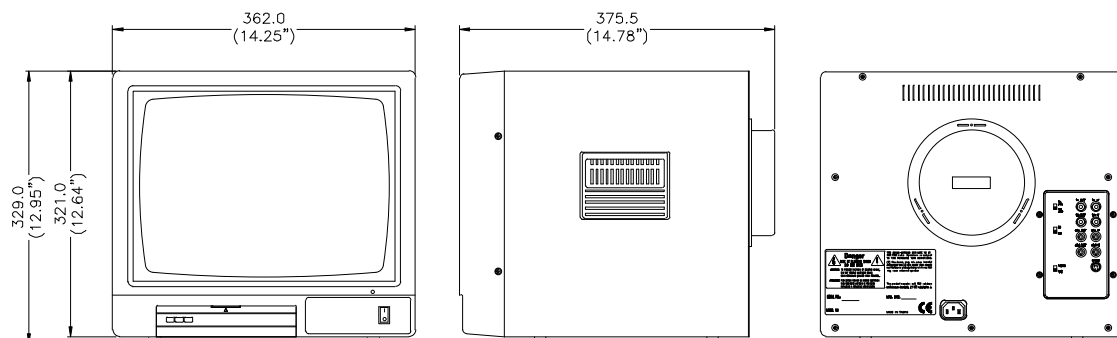
Description

The HS-CM145 is a high performance, 14-inch color video monitor with high resolution capability. The monitor provides crisp and clear images that allow you to observe the details in smaller video inset boxes common on quad and multiplexer displays. Color monitors are increasingly popular in the CCTV surveillance industry because of their advantages over monochrome; and color allows faster and more precise identification.

Loop-through connectors are included with a switchable 75-ohm termination. Operating controls for tint, color, brightness and contrast are located behind a front panel door to prevent accidental movement of the controls. A power switch and indicator are located outside the front panel door for easy access. This monitor can be placed on a desk or mounted in a standard 15-inch rack (with an optional rack mount kit).

This monitor, with its heavy-duty metal cabinet, can be easily incorporated into video monitoring systems and surveillance application. The high level of performance makes this monitor the ideal choice for surveillance applications.

Dimension



Specification

Model

HS-CM145

14-inch color monitor with audio

General

Construction	Steel cabinet with plastic front panel
Finish	Black or white matte texture coat finish (Pantone 814)
Dimensions (W x H x D)	362 x 321 x 375.5 mm
Picture Tube Dimension	14" (36 cm)
Weight (per unit)	N.W./G.W.: 14 kg /15kg
Master Carton	1 pc/ctn
Front Control	Power switch ON/OFF rocker switch COLOR / CONTRAST / BRIGHT/ TINT (NTSC only): rotary control VOLUME: rotary switch

Electrical

Input Voltage	96 ~ 256 Vac 50Hz / 60Hz
Power Consumption	40 W
Input Signal	0.5 to 2.0 Vp-p composite video, negative synchronization Y:1.0 Vp-p C:0.7 Vp-p
Input Impedance	75 ohms or high (switchable)
Bandwidth	6 MHz
Video Gain	30 dB
Resolution	
Horizontal	420 lines
Vertical	380 lines
Linearity	
Horizontal	10% maximum
Vertical	10%
Operation System	
NTSC	525 lines, 60 fields/sec
PAL	625 lines, 50 fields/sec
Connections	
Video (In / Out)	BNC x 4
Y/C output	4 pin din connector
With Audio Monitor	
Audio (In / Out)	RCA Jack x 4
Audio Input Signal	10 ~ 150mVp-p
Audio Amplifier	1W / 8 ohm (Incl. a speaker)

Environmental

Operation Temperature	-10 to 50 °C (14 to 122 °F)
Storage Temperature	-20 to 70 °C (-4 to 158 °F) (30-90%RH)

Certifications

UL, CE, CSA, FDA, FCC, CUL, TUV