

HS-CM216

21-Inch Color Monitor

Product Features

- More than 520 TV lines resolution
- Digital front controls
- Rugged metal cabinet
- With A/B two channel switchable
- Video Looping and Y/C input
- Perfect for use with color quad and multiplexer
- Compatible 96~256 Vac 50Hz/60Hz



Description

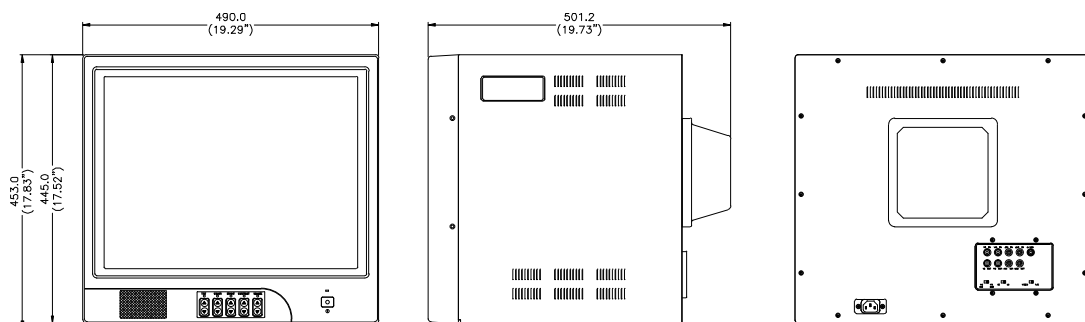
The HS-CM216, a color video monitor, with resolution of more than 520 lines at center, produces high-quality video images on a 21-inch screen. Designed primarily for industrial applications, this monitor accepts a standard NTSC or PAL color input signal.

Loop-through connectors are included with a switchable 75-ohm termination. Operating controls for tint, color, brightness and contrast are located on the front panel for easy access.

A regulated power supply maintains excellent performance during fluctuation in line voltage.

The HS-CM216 is suitable for specialized and industrial CCTV surveillance applications where clear, high quality pictures and proven system reliability are required.

Dimension



Specification

Model

HS-CM216

21-inch color monitor with audio

General

Construction

Steel cabinet with plastic front panel

Finish

Black matte texture coat finish

Picture Tube Dimension

21" (53cm) diagonal, 0.7mm stripe pitch 1.7R flat type, 90 °C deflection

Weight (per unit)

N.W./G.W.: 25.5kg / 26.5kg

Master Carton

1 pcs/ctn

Front Control

Power ON/OFF: Rocker switch
COLOR/CONTRAST/BRIGHT/TINT: tact control
VOLUME: tact control

Dimension (D x W x H)

501.2mm x 490mm x 453mm

Electrical

Input Voltage

96 ~ 256 Vac 50Hz / 60Hz

Power Consumption

75 W

Input Signal

Video signal: 0.714Vp-p (Composite 1Vp-p) Sync. signal: 0.286 Vp-p

Subcarrier 3.579545 MHz

3.579545 MHz ± 400Hz

Frequency 4.433618 MHz

4.433618 MHz ± 400Hz

Horizontal Frequency

± 500Hz

Vertical Frequency

± 4Hz

Comb Filter

Internal

Input Impedance

75 ohms or higher (switchable)

High Voltage

25k V ± 1.5kv

Convergence

less than 0.1mm (at the center of display area)

Band Width

6MHz

Video Gain

30dB

Resolution

520 lines

Linearity

Horizontal

10% Max.

Vertical

10%

Operation System

NTSC

525 lines, 60 fields/sec.

PAL

625 lines, 50 fields/sec.

Connections

Y/C Input

4-pin DIN connector

Video (In/Out)

BNC x 4

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