

21-inch Color Monitor

ADEMCO Video's AMC21 is a deluxe 21-inch color monitor that provides crisp, detailed images. Its large viewing area and high resolution is advantageous for applications requiring detailed picture-in-picture or multi-screen formats typically associated with quads or multiplexers. The AMC21 features easy to use on-screen display (OSD) menus and convenient front-panel push-button controls that make setup quick and easy.

The AMC21 is ideal for worldwide applications. Installers can choose setup menus in English, French, Italian, German and Spanish. The monitor also features an auto-sensing feature that automatically detects whether a PAL or NTSC video source is connected, and a universal power supply, allowing it to be powered by sources ranging from 90 to 245 VAC and 50Hz or 60Hz. An illuminated green LED beside the power button confirms that power is being supplied to the monitor. The AMC21 also features a latching power switch which remains in its set position—either on or off—regardless of incoming power status.

The monitor has S-VHS capabilities for the highest quality video when connected to a compatible VCR, such as ADEMCO Video's AVR960SV, and an audio input and output that allows operators to listen-in as well as view the monitored area. This is especially convenient for secured entry areas.



AMC21

FEATURES:

- 21" flat square picture tube
- 450 TVL
- Convenient front panel push-button controls
- On-screen display/setup menus (OSD)
- Heavy-duty metal cabinet
- NTSC/PAL (auto-sensing)
- S-VHS input and output capability
- Video loop-through with automatic termination
- Supports two composite and one Y/C video input (looping)
- Universal power supply
- Audio Input/Output
- Switchable overscan and underscan

AMC21

SPECIFICATIONS:

General

- Picture Tube: 21" (53 cm) flat square tube
- Phosphor: P22
- Dot Pitch: In-line 0.71mm stripe
- Deflection: 90° angle
- Resolution: Horizontal: 450 TV lines
- Video Standard: NTSC/PAL (automatically detects)

Electrical

- Power Source: 90 to 254 VAC; 50 Hz or 60 Hz
- Power Consumption: 80 Watts
- Power Supply: NEMA 5-15P, UL
- AC Input Connector: IEC 320
- Scanning Frequency
 - Horizontal: 15.75 KHz (NTSC); 15.625 KHz (PAL)
 - Vertical: 60 Hz (NTSC); 50 Hz (PAL)
- Video Input:
 - Video A/B: NTSC Composite 1.0 V p-p (75 Ohms/Hi-Z Auto Terminating)
- Y/C
 - S-VHS: Y sig.=1V p-p; C sig.= 0.285 V p-p (75Ohms) 2 Watts/Hi-Z auto-terminating)
- Audio Input/Output: 300 mVrms
- Active Display Area: 7% overscan, 3% underscan (switchable)
- Linearity:
 - Horizontal: 10% max.
 - Vertical: 10%

Connectors

- Video A/B (In and Out): 4BNC Connectors (Auto-terminating)
- Y/C (In and Out): 2 Mini DIN 4-Pin Connectors
- Audio (In and Out): 2 RCA Connectors

Controls

- Front:
 - OSD Menu
 - Cursor Down
 - Cursor Up
 - Decrease Adjustment
 - Increase Adjustment
 - Underscan
 - Video Input
- Rear: Y/C Impedance Switch

Environmental

- Maximum Operating Temperature: 32°F to 104°F (0°C to 40°C)
- Operating Humidity: 10% to 90% (noncondensing)

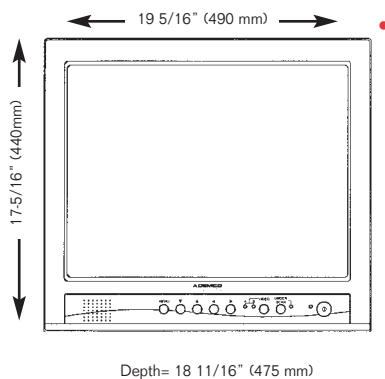
Mechanical

- Dimensions: (W x H x D)
19-5/16 x 17-5/16" x 18-11/16"
(490mm x 440mm x 475mm)
- Weight: 62 lbs. (28.1 Kg)
- Shipping Weight 71.5 (32.5 Kg)

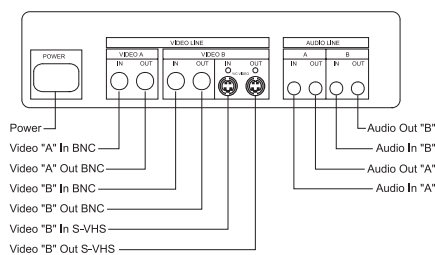
Regulatory

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

DIMENSIONS



REAR PANEL DIAGRAM



ORDERING:

Part No.	Description
AMC10	10-inch Color Monitor
AMC14	14-inch Color Monitor
AMC21	21-inch Color Monitor
AMM9	9-inch Monochrome Monitor
AMM12	12-inch Monochrome Monitor
AMM17	17-inch Monochrome Monitor

21-inch Color Monitor

ADEMCO VIDEO

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