

# 10-inch Color Monitor

ADEMCO Video's AMC10 is a compact, high quality 10-inch color monitor designed for any commercial security or video surveillance application. The monitor features a sturdy housing, and delivers sharp color images with 300 TV lines of resolution. Unlike conventional monitors, the AMC10 features convenient recessed front panel controls that make setup and adjustment quick and easy, while restricting movement caused by accidental contact.

Installers can easily switch between NTSC and PAL video formats to comply with worldwide standards. An illuminated green LED beside the power button confirms that power is being supplied to the monitor. The monitor also 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 AMC10 has both looping composite BNC connectors and Y/C mini DIN connectors for S-video. The BNC connectors are auto terminating, eliminating the need for installers to set termination switches when using for loop-through video.

The AMC10 has audio input and output connectors, allowing users to listen-in as well as view the monitored area. This is especially convenient for secured entry areas. ADEMCO Video's AMC10 can be either rack mounted using an optional rack mount kit (AMC10RK1) or placed on a desktop.



**AMC10**

## FEATURES:

- 300 TVL (at center)
- Convenient recessed front panel controls
- Heavy-duty metal cabinet
- Supports two composite and one Y/C video input (looping)
- NTSC or PAL selectable
- Video loop-through with automatic termination
- Audio Input/Output
- Rack mountable

**ADEMCO**  
**VIDEO**

# AMC10

## SPECIFICATIONS:

### General

- Picture Tube: 10" (25.3 cm)
- Resolution: 300 TV lines (at center)
- Video Standard: NTSC or PAL
- Deflection: 90° angle

### Electrical

- Power Source: 90 to 132 VAC (60 Hz) and 198 to 264 VAC (50 Hz)
- AC Input Connector: IEC 320
- Power Cable: NEMA 5-15P, UL
- Power Consumption: 55 Watts
- 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 Vp-p (75 Ohms/NegSync)
- Y/C (in and out)
  - S-VHS: Y sig.=1.0 Vp-p; Csig.=0.285 Vp-p (75 Ohms)
- Audio Input/Output: 300 mVrms
- Connectors
  - Video A/B (In and Out): Two BNC Pairs (Auto-terminating)
  - Y/C (In and Out): Two Mini DIN 4-Pin Connectors
  - Audio (In and Out): Two RCA Connectors

### Controls

- Front:
  - Volume
  - Sharpness
  - Contrast
  - Brightness
  - Color
  - Tint
  - Power Switch
- Back:
  - Y/C Impedance

### Environmental

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

### Mechanical

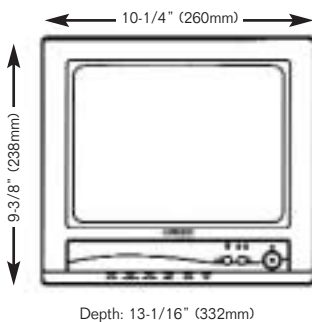
- Dimensions: (W x H x D)  
10-1/4" x 9-3/8" x 13-1/16"  
(260 mm x 238 mm x 332 mm)
- Weight: 17 lbs, 3 oz. (7.8 Kg)
- Shipping Weight: 20 lbs., 4 oz. (9.2 Kg)

### Regulatory

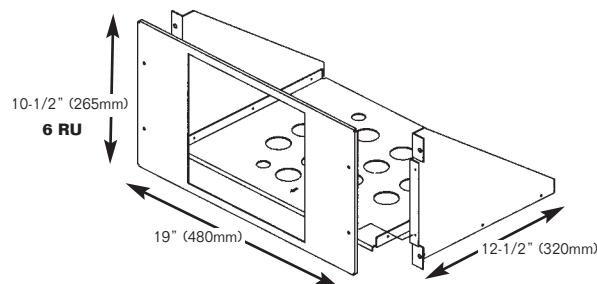
- Emissions: FCC Part 15, Class B, Canada ICES-003
- Safety: UL: UL1950, cUL: CSA C22.2 No. 950, DHHS Rules 21

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### DIMENSIONS



### AMC10RK1 RACK DIMENSIONS



### 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

### Accessories

AMC10RK1 AMC10 Rack Mount Kit

### ADEMCO VIDEO

Sales . . . . .800-467-5875  
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