14-inch Color Monitor

ADEMCO Video's AMC14 is a high quality 14-inch color monitor designed for commercial security or surveillance application. The monitor features a sturdy housing, and delivers sharp color images with 400 TV lines of resolution. The AMC14 is ideal for single camera viewing, or multiple camera displays when using a quad or multiplexer.

Unlike conventional monitors, the AMC14 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 AMC14 has both composite BNC connectors and Y/C mini DIN connectors for S-video. Since the BNC connectors are auto terminating, there is no need for users to set termination switches when using the BNC connectors for loop-through video.

The AMC14 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 AMC14 can be either rack mounted using an optional rack mount kit (AMC14RK1) or placed on a desktop.

AMC14

FEATURES:

- 400 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 compatible
- Video loop-through with automatic termination
- Audio Input/Output
- Rack mountable

ADEMCO VIDEO

AMC14

SPECIFICATIONS:

General
- Picture Tube: 14" (35 cm)
- Resolution: 400 TV lines (at center)
- Video Standard: NTSC/PAL
- Deflection: 90° angle

Electrical
- Power Source: 90 to 132VAC (60 Hz) and 198 to 264VAC (50Hz)
- AC Input Connector: IEC 320 type connector for AC input
- Power Cable: NEMA 5-15P, UL
- Power Consumption: 70 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
  - S-VHS: Y sig.=1V p-p; C sig.= 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
  - Y/C Selector
  - A/B Selector
  - Power
- Rear: Y/C Impedance Switch

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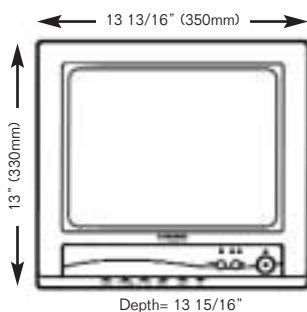- Operating Humidity: 10% to 90% (noncondensing)

Mechanical
- Dimensions: (W x H x D) 13-13/16" x 13" x 13-15/16" (350 mm x 330 mm x 375 mm)
- Weight: 29 lbs. (13.2 Kg)
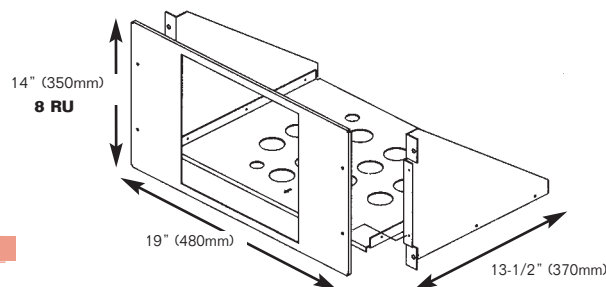- Shipping Weight: 29 lbs. (15 Kg)

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

14-inch Color Monitor

DIMENSIONS

13 13/16" (350mm)

13" (330mm)

Depth= 13 15/16"

AMC14RK1 RACK DIMENSIONS

14" (350mm)
8 RU

19" (480mm)

13-1/2" (370mm)

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
AMC14RK1 AMC14 Rack Mount Kit

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