12-inch Monochrome Monitor

ADEMCO Video's AMM12 is a compact, high-quality 12-inch monochrome monitor that is ideal for video surveillance and security applications. The monitor features a sturdy housing and delivers sharp images with over 800 TV lines of resolution. Unlike conventional monitors, the AMM12 has convenient recessed front panel controls making it easy to set up and adjust, while restricting movement caused by accidental contact.

Installers can easily switch between EIA and CCIR video formats to comply with worldwide video standards. An illuminated green LED beside the power button confirms that power is being supplied to the monitor. The AMM12 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 AMM12 has a composite BNC connector with looping output. The BNC connectors are auto terminating, eliminating the need for installers to set termination switches when using for loop-through video.

The ADEMCO Video AMM12's compact size and attractive styling are ideal for rack mount or desktop use. The AMM12 can be easily rack mounted using an optional rack mount kit (AMM12RK1).

AMM12

FEATURES:

- >800 TVL (at center)
- Convenient recessed front panel controls
- Heavy-duty metal cabinet
- EIA or CCIR selectable
- Video loop-through with automatic termination
- Latching power switch
- Rack mountable

ADEMCO VIDEO

AMM12

SPECIFICATIONS:

General
- Picture Tube:
  - 12-inch (30 cm) diagonal
- Resolution: >800 TV lines (at center)
- Video Standard: EIA/CCIR
- Deflection: 90° angle

Electrical
- Power Source: 90 to 264VAC, 60Hz/50Hz
- AC input Connector: IEC 320
- Power Cable: NEMA 5-15P. UL
- Power Consumption: 18 Watts
- Scanning Frequency
  - Horizontal: 60 Hz: 15.734 KHz;
    - 50 Hz: 15.625 KHz
  - Vertical: 60 Hz: 59.94 Hz
    - 50 Hz: 50 Hz
- Video Input:
  - One pair of BNC connectors for loop-through operation, auto terminating
  - Level: 1 Vp-p (75 Ohms)
  - Impedance: 75 Ohms/Hi-Z
- Linearity:
  - Horizontal: 10% maximum
  - Vertical: 10% maximum
- Active Area Display
  - Horizontal: 10% overscanning
  - Vertical: 13% overscanning

Controls
- Front:
  - H-Hold
  - V-Hold
  - Bright
  - Contrast
  - Power Switch
- Back:
  - V-linearity
  - V-height
  - EIA/CCIR selector switch

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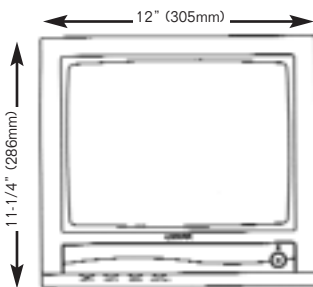- Ambient Humidity: 0%to 90% (noncondensing)

Mechanical
- Dimensions: (W x H x D)
  12" x 11-1/4" x 12-1/8"
  (305 mm x 286 mm x 308 mm)
- Weight: 16 lbs. (7.3 Kg)
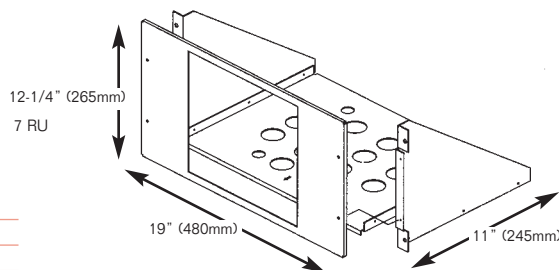- Shipping Weight: 19 lbs., 9 oz. (8.9 Kg)

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

12-inch Monochrome Monitor

DIMENSIONS

12" (305mm)
11-1/4" (286mm)
Depth=12-1/8" (308mm)

AMM12RK1 RACK DIMENSIONS

12-1/4" (265mm)
7 RU
19" (480mm)
11" (245mm)

ORDERING:

Part No.	Description
AMC10	10- inch Color Monitor
AMC10	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
AMM12RK1 AMM12 Rack Mount Kit

L/AMM12DS/D

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