



## AD920A

20-INCH BLACK & WHITE MONITOR



### FEATURES

- 900 TV lines resolution
- Two looping video input pairs
- Switchable DC restoration
- Switchable overscan/underscan
- Rack mountable
- Excellent for multi-screen display
- Auto termination
- Convenient front panel controls
- One looping audio input pair
- Universal power supply
- EIA/CCIR auto detect
- Heavy duty metal cabinet
- Perfect for use with quads and multiplexers

The AD920A is a high quality, high resolution, black and white, 20-inch video monitor that's perfect for security and surveillance applications. The monitor provides crisp, clear, large-screen images that allow you to observe the details in smaller video inset boxes common on quad and multiplexer displays.

The monitor contains a latching power switch, which remains in its set position - either on or off - regardless of incoming power status. Therefore, the monitor does not have to be physically turned back on after a power loss.

## SPECIFICATIONS

### Model Number

AD920A ..... Monitor, B/W, 20 in, over 900 TV lines  
(high-resolution), EIA/CCIR

### Operational

Picture Tube ..... 20-inch diagonal, 114° deflection angle  
Resolution ..... 900 TV lines  
Video Input  
Level ..... 1.0 Vp-p, composite  
Impedance ..... HiZ / 75 Ω, auto termination  
Audio Output ..... 1.0 watt  
Overscan ..... 10%

### Front Panel Controls

V-Size ..... Adjusts vertical size of picture  
H-Size ..... Adjusts horizontal size of picture  
V-Hold ..... Adjusts picture for vertical stabilization  
H-Hold ..... Adjusts picture for horizontal stabilization  
Bright ..... Adjusts overall shading of picture and  
establishes picture brightness  
Contrast ..... Adjusts relationship between light and dark  
areas of picture  
Sharpness ..... Adjusts sharpness of picture  
Volume ..... Adjusts volume higher and lower  
Scan Under/Over ..... Selects either underscan or overscan for  
monitor  
Video A/B ..... Selects either video input A or video input B  
Power ..... Turns monitor on and off

### Rear Panel Controls

DC Restoration On/Off ..... Turns automatic power restoration on/off  
V-Linearity ..... Adjusts vertical linearity of picture

### Connectors

Video A & B ..... Two sets of BNC pairs for loop-through  
operation, auto terminating  
Audio ..... One RCA pair for loop-through operation  
AC Input Connector ..... IEC 320 type connector for AC input  
Power Cables  
North American ..... NEMA 5-15P, UL  
Continental European ..... CEE7/7, GS

### Electrical

Voltage ..... 90 to 264 VAC (50/60 Hz)  
Power ..... 40 watts

### Mechanical

Dimensions (H x W x D)  
Cabinet ..... 44.1 x 44.5 x 38.1 cm  
(17.36 x 17.52 x 15.0 in)  
Rack Mount ..... 44.3 x 48.3 x 38.5 cm  
(17.44 x 19.0 x 15.25 in)  
Unit Weight ..... 17.7 kg (39.07 lbs)  
Shipping Weight ..... 20 kg (44.15 lbs)  
Color ..... Black  
Construction ..... Metal cabinet

### Environmental

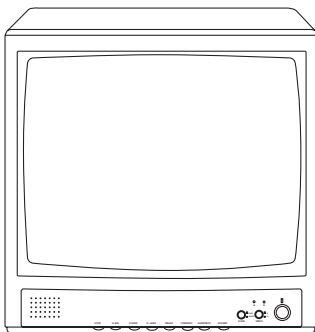
Operating Temperature ..... 0° to 40° C (32° to 104° F)  
Humidity ..... 90% RH (non-condensing)  
Storage Temperature ..... -10° to 50° C (14° to 122° F)

### Regulatory

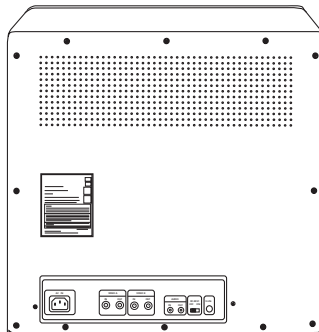
Emissions ..... FCC: Part 15, Class B  
CE: EN55022  
Meets Canada ICES-003  
Immunity ..... CE: EN50130-4  
Safety ..... UL1950, CSA 22.2, No. 950  
CE: EN60950, DHHS: Rules 21 CFR  
Subchapter J

### Options

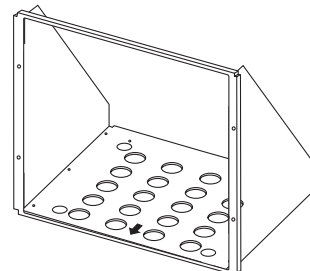
AD920ARK ..... Rack Mount Kit



Front Panel



Rear Panel



AD920ARK Rack Mount Kit  
with Front Panel

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