



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

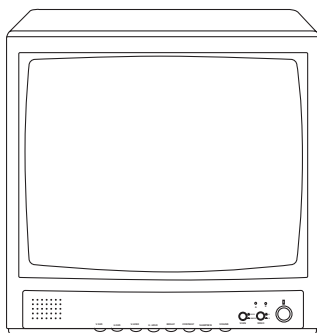
Operating Temperature 0° to 40° C (32° to 104° F)
Humidity 90% RH (non-condensing)
Storage Temperature -10° to 50° C (14° to 122° F)

Regulatory

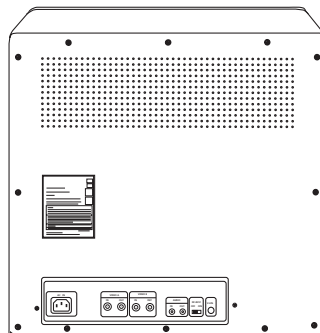
Emissions FCC: Part 15, Class B
CE:EN55022
Meets Canada ICES-003
Immunity CE: EN50130-4
Safety UL1950, CSA 22.2, No. 950
CE: EN60950, DHHS: Rules 21 CFR
Subchapter J

Options

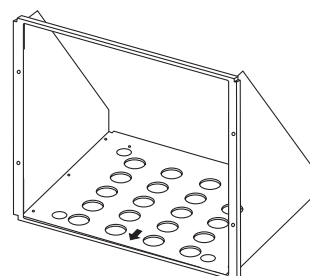
AD920ARK Rack Mount Kit



Front Panel



Rear Panel



AD920ARK Rack Mount Kit
with Front Panel