



ADMNLCD20 ADMNLCD20RK

20-INCH LCD FLAT PANEL MONITORS



ADMNLCD20
Desk or wall mount model
with anti-scratch shield



ADMNLCD20RK
Rack mount model

The ADMNLCD20 and ADMNLCD20RK offer superior brightness, excellent contrast, and high image clarity using ultra-fast responding (16 ms) LCD panels. The 3D de-interlace function ensures clear motion quality. Ideal for all CCTV applications, these monitors provide multiple inputs/outputs including: 2 looping BNC, looping Y/C, 2 looping audio, and D-sub 15 pin connections.

The ADMNLCD20 is excellent for public view applications and offers a remote control, anti-scratch shield, 12 volt power outlet (for camera) and control button lock-out to prevent tampering. Both models provide brightness and contrast significantly higher than standard LCD monitors.

FEATURES

- 20-inch LCD monitor with multiple inputs (composite video, Y/C and D-sub computer)
- High brightness of 500 cd/m²
- High contrast of 480:1
- Wide viewing angle of 160°, vertical and horizontal
- Fast LCD response time of 16 ms
- Latching power supply automatically restores power after interruption or remote switching
- Control button lock-out using the OSD, to minimize tampering in public view applications
- Remote control for both ADMNLCD20 and ADMNLCD20RK adding flexibility for public view applications
- 12 volt regulated power output jack allows a standard 12 volt camera to be attached for public view applications
- Desk or wall mount model (ADMNLCD20) includes an anti-scratch, anti-reflective shield, which is ideal for public areas
- Easy OSD menu user interface
- Both models include North American and European power cords
- Selectable color temperature for 6500/9300°K
- Multiple looping inputs including: 2 BNC, 1 Y/C (SVHS), 2 RCA audio

SPECIFICATIONS

Model Numbers

ADMNLCD2020-inch multi-input LCD monitor
 ADMNLCD20RK20-inch multi-input monitor, rack mount
 model

General

Monitor Description20-inch Active Matrix TFT LCD
 NTSC/PAL and RGB computer input
 Resolution800 x 600
 Pixel Dimension0.51 x 0.51 mm
 Viewing Area408 x 306 mm
 LCD Profile Ratio4:3
 Brightness500 cd/m²
 Contrast Ratio480: 1
 Viewing AngleLeft & right 160°
 Up & down 160°
 Response Time16 ms
 LCD Display Color16.7 million (max)
 Front ControlPower on/off: push button switch x 1
 Adjust up/down: push button switch x 2
 Manual on/off: push button switch x 1
 Item: push button switch x 1
 Source: push button switch x 1

Electrical

Power Input Voltage96 – 256 VAC 60 Hz / 50 Hz (AC Adapter)
 Consumption51 watts (max)
 Input Signal1.0 Vp-p ± 0.3 V composite video
 Input Impedance75 ohms
 Output Signal1.0 Vp-p ± 0.3 V composite video
 (with 75 ohms load)
 Output Impedance75 ohms
 TV SystemNTSC/PAL auto detection
 NTSC525 lines, 60 fields/sec
 PAL625 lines, 50 fields/sec

Mechanical

Shipping Information
 Dimensions (H x W x D)54 x 55 x 22 cm
 (21.2 x 21.6 x 8.6 in)
 Unit Weight9.8 kg (21.5 lbs)
 Shipping Weight11 kg (24.2 lbs)

Environmental

Temperature
 Operating10° to 60° C (14° to 140° F)
 Storage20° to 70° C (-4° to 158° F)

Inputs/Outputs

Power Jack12 volt DC power jack (output)
 VGA Input15 pin D-SUB connector
 Video A & B InputBNC x 2
 Video A & B OutputBNC x 2
 Audio Input (L/R)RCA x 2
 Audio Output (L/R)RCA x 2
 Y/C Input4-pin DIN connector x 1
 Y/C Loop Output4-pin DIN connector x 1

Regulatory

EmissionsFCC Part 15, Subpart B, Class B

Accessories

ADMNMTLCDWWall mount kit
 ADMNMTLCDWAWall mount kit with adjustable arms
 ADMNMTLCDPPole mount kit