



ADMNLCD20 ADMNLCD20W ADMNLCD20RK

20-INCH LCD FLAT PANEL MONITORS

The ADMNLCD20, ADMNLCD20W 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 and ADMNLCD20W are excellent for public view applications and offer 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.

These flat panel monitors are also ideally suited for use with Intellex, due to matching resolution and high screen brightness.



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 all models adds flexibility for public view applications
- Perfect Intellex® companion with matching video resolution (800 x 600)
- 12 volt regulated power output jack allows a standard 12 volt camera to be attached for public view applications
- Desk or wall mount models (ADMNLCD20 and ADMNLCD20W) include an anti-scratch, anti-reflective shield
- 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

ADMNLCD20Black 20-inch Multi-Input LCD Monitor
 ADMNLCD20WWhite 20-inch Multi-Input LCD Monitor

 ADMNLCD20RK20-inch Multi-Input Monitor, Rack Mount Model

Accessories

ADMMTWALL3LWall mount kit, 3-inch with lanyard
 ADMNMTLCDWALWall mount kit with adjustable arms
 ADMMTWALL8LWall mount kit, 8-inch with lanyard
 ADMNLCDRKMNT19-inch rack mount
 ADMMTLCDPPole mount kit, black
 ADMMTLCDPWLPole mount kit, white
 ADMCAMODULEMonitor accy, color camera module, 480 TVL, 1/4 - inch, multi-mode inputs, white
 ADMCAMODULEBMonitor accy, color camera module, 480 TVL, 1/4 - inch, multi-mode inputs, black
 ADMLCD20CARDMonitor accy, memory card reader, multi-format

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) ...54.0 x 55.0 x 22.0 cm
 (21.2 x 21.6 x 8.6 in)
 Weight9.8 kg (21.5 lbs)
 ADMNLCD20
 Dimensions (H x W x D) ...40.1 x 46.3 x 10.2 cm
 (15.8 x 18.2 x 4.0 in)
 Unit Weight6.8 kg (15.0 lbs)
 ADMNLCD20W
 Dimensions (H x W x D) ...40.1 x 46.3 x 10.2 cm
 (15.8 x 18.2 x 4.0 in)
 Unit Weight6.8 kg (15.0 lbs)
 ADMNLCD20RK
 Dimensions (H x W x D) ...42 x 48.3 x 10.2 cm
 (16.5 x 19.0 x 4.0 in)
 Unit Weight7.3 kg (16.0 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

EmissionsEN50081-1, FCC Part 15, Subpart B, Class B
 ImmunityEN50082-1
 SafetyEN60950, UL1950, CSA950