



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
- ADMMTLCDPLPole 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