



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

ADMNLCD20	Black 20-inch Multi-Input LCD Monitor
ADMNLCD20W	White 20-inch Multi-Input LCD Monitor
ADMNLCD20RK	20-inch Multi-Input Monitor, Rack Mount Model

General

Monitor Description	20-inch Active Matrix TFT LCD NTSC/PAL and RGB computer input
Resolution	800 x 600
Pixel Dimension	0.51 x 0.51 mm
Viewing Area	408 x 306 mm
LCD Profile Ratio	4:3
Brightness	500 cd/m2
Contrast Ratio	480: 1
Viewing Angle	Left & right 160° Up & down 160°
Response Time	16 ms
LCD Display Color	16.7 million (max)
Front Control	Power 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 Voltage	96 - 256 VAC 60 Hz / 50 Hz (AC Adapter)
Consumption	51 watts (max)
Input Signal	1.0 Vp-p ± 0.3 V composite video
Input Impedance	75 ohms
Output Signal	1.0 Vp-p ± 0.3 V composite video (with 75 ohms load)
Output Impedance	75 ohms
TV System	NTSC/PAL auto detection
NTSC	525 lines, 60 fields/sec
PAL	625 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)
Weight	9.8 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 Weight	6.8 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 Weight	6.8 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 Weight	7.3 kg (16.0 lbs)

Environmental

Temperature	
Operating	10° to 60° C (14° to 140° F)
Storage	20° to 70° C (-4° to 158° F)

Inputs/Outputs

Power Jack	12 volt DC power jack (output)
VGA Input	15 pin D-SUB connector
Video A & B Input	BNC x 2
Video A & B Output	BNC x 2
Audio Input (L/R)	RCA x 2
Audio Output (L/R)	RCA x 2
Y/C Input	4-pin DIN connector x 1
Y/C Loop Output	4-pin DIN connector x 1

Regulatory

Emissions	FCC Part 15, Subpart B, Class B
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Accessories

ADMNMTLCDW	Wall mount kit
ADMNMTLCDWA	Wall mount kit with adjustable arms
ADMNMTLCDP	Pole mount kit