



15 and 17-inch CCTV Flat Panel Monitors

WITH MULTI-MODE INPUTS



American Dynamics now offers 15 and 17-inch LCD flat panel monitors designed for demanding security professionals. These monitors provide high resolution display of computer or motion video signals via multiple inputs. Using bright, active matrix displays offering up to 1280 x 1024 resolution, these monitors can be used for any computer application or as direct replacements for conventional CRT security monitors.

FEATURES

- NTSC/PAL auto detect
- VGA (D-sub), and looping S-VHS (Y/C), BNC (composite video) connectors
- RCA-connector looping audio
- Detachable desk base stand included
- Support up to 1280 x 1024 resolution (ADMNM1LCD17), 1024 x 768 resolution (ADMNM1LCD15)
- Auto brightness
- Contrast ratio up to 400:1
- Speakers included
- Low power consumption (45 watts)
- 100/240 VAC 60/50 Hz universal power supply
- Looping audio

Both monitors are able to automatically detect and display all inputs, including composite NTSC/PAL video or computer signals. Using universal power supplies at 100/240 VAC, these monitors also offer looping inputs for S-Video (Y/C) or BNC type connections.

Looping audio connectors are also included in easy access locations on the back panel of each monitor. Offering integrated power supplies and detachable bases, these monitors include VESA compliant mounting holes and can be easily adapted to the available wall or pole mounts.

AMERICAN DYNAMICS 15 AND 17-INCH CCTV LCD FLAT PANEL MONITORS WITH MULTI-MODE INPUTS**SPECIFICATIONS****Model Number**

ADMNM1LCD15	15-inch LCD Flat Panel Monitor LCD, NTSC/PAL
ADMNM1LCD17	17-inch LCD Flat Panel Monitor LCD, NTSC/PAL

Accessories

ADMNMTLCDW	Wall Mount Kit
ADMNMTLCDWA	Wall Mount Kit with adjustable arms
ADMNMTLCDP	Pole Mount Kit
ADMNLCDRKMNT	Rack Mount for ADMNM1LCD15 and 17-inch monitors

General

LCD Panels	Active matrix TFT
Pixel Pitch	0.264 (H) x 0.264 (V)
Viewing Angle	±75° (H) ±70° (V) ADMNM1LCD17 ±60° (H) ±60° (V) ADMNM1LCD15
Viewing Area	338 (H) x 270 (V) mm (ADMNM1LCD17) 304 (H) x 228 (V) mm (ADMNM1LCD15)
Color	16.7 million (max)
Brightness	430 cd/m ² (ADMNM1LCD17) 250 cd/m ² (ADMNM1LCD15)
Contrast	400:1 (ADMNM1LCD17) 300:1 (ADMNM1LCD15)
Resolution	1280 x 1024 (ADMNM1LCD17) 1024 x 768 (ADMNM1LCD15)

Electrical

Power Supply	100/240 VAC, 60/50 Hz auto switch
Consumption	45 watts max, standby 5 watts
TV System	NTSC/PAL auto detection
Scan Frequency	NTSC: 15750 Hz ± 500 Hz/60 Hz PAL: 15625 Hz ± 500 Hz/50 Hz

Mechanical

Dimensions (H x W x D)	
Without Base	33.02 x 40.05 x 6.35 cm (13.0 x 15.75 x 2.50 in)
With Base	40.05 x 40.05 x 18.41 cm (15.75 x 15.75 x 7.25 in)
Unit Weight	
Without Base	4.3 kg (9.5 lbs)
With Base	5.0 kg (11.0 lbs)
Shipping Information	
Dimensions (H x W x D)	47.4 x 47.4 x 21.8 cm (18.75 x 18.75 x 8.6 in)
Unit Weight	6.4 kg (14.0 lbs)

Environmental

Temperature	
Operating	10° to 40° C (50° to 104° F)
Storage	-20° to 60° C (-4° to 113° F)
Humidity	
Operating	20 - 80% RH (non-condensing)
Storage	10 - 95% RH (non-condensing)
Altitude	15,240 m (50,000 ft)

Inputs/Outputs

Video	1 in (BNC); 1.0 V pp 75Ω 1 loop-through out (BNC)
S-Video	1 in (DIN-4), 1 V pp 75Ω 1 loop-through out (DIN-4)
Audio	2 in (RCA); 0.7 V pp at 1 KHz 2 loop-through out (RCA)
XGA	1 in (D-sub 15 pin); 0.7 V pp 75Ω
Speaker Output	2 x 1.0 watts built-in

Regulatory

Emissions	EN50081-1, FCC Class B
Immunity	EN50082-1
Safety	EN60950, UL1950, CSA 950

Product specifications and availability subject to
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