![American Dynamics — From Tyco Security Products]

Multiple Input Monitor
Performance Series
8″ Display

ADLCD08MB

Features That Make a Difference:

- High quality and cost effective

- LED backlighting

- VGA input for DVRs or PC applications

- 2x CVBS looping and 1x S-Video input

- Supports up to 800 x 600 (SVGA) resolution

- 2D de-interlace and 2D comb filter

- Auto scale digital and analog video inputs

- Key lock to prevent unauthorized access

- Low power consumption (<7W)

- Auto power recovery from outages

- Auto-shift option to prevent pixel burn-in

- Built-in stereo audio speakers

- Includes flip out stand

American Dynamics 8″ Multiple Input Monitor Performance Series is a proven, cost effective and high quality line of video display monitors, supporting both digital and analog composite video input signals. These monitors are an excellent choice for price sensitive markets, providing a high quality monitor solution.

The 8″ multiple input monitor is an LCD with energy efficient LED backlighting. This monitor is used in a variety of CCTV and PC applications which include DVRs, NVRs and matrix switchers. In support of space saving PC applications, this monitor is often connected to the VGA output of a workstation CPU.

This 8″ monitor features 1-VGA, 2x BNC video looping (with NTSC / PAL auto detection), 1x S-Video, 1x RCA audio

looping and built-in stereo speakers. It includes a flip-out tabletop stand and supports the standard 75 x 75 (mm) VESA™ mounting pattern.

With line buffer adaptive 2-D comb filter and 2-D sharpening, this monitor provides CCTV video images of exceptional quality.

Adjust monitor display preferences through front panel controls with user friendly menus. An on-screen display interface also provides support for multiple languages.

This LCD monitor provides a slim, lightweight form factor with a sturdy metal housing. The long-life LED backlights help maintain consistent brightness levels and consume less power than traditional LCD monitors with CCFL backlighting.

American Dynamics logo and specifications sheet

Specifications

General

Panel size . . . . 8″ Diagonal
Backlight type . . . . LED, edge-lit
Pixel pitch (H x V) . . . . 0.2025 x 0.2025 mm
Native aspect ratio 4:3
Native resolution . . . . 800 x 600
Brightness . . . . 250cd/m^2
Contrast ratio 500:1
Viewing angle H/V 140/130
Response time 25ms
OSD Language . . . . English (US), French (Fr), German, Spanish (Int), Italian, Portuguese (Brazilian), Chinese (Si), Dutch

Input / Output

VGA input . . . . 1 VGA (15pins D-Sub)
CVBS input . . . . BNC input with passive loop through output x2
S-Video input . . . . Mini-din 4pins
Audio input . . . . RCA input with Loop through output x1
Speaker output . . . . 1W x2 embedded

Video

Video format . . . . NTSC / PAL auto detect
Scanning frequency . . . . NTSC: 15750Hz ± 500Hz / 60Hz
PAL: 15625Hz ± 500Hz / 50Hz
TVL 550

Electrical

Power input
(AC/DC power adapter) . . . . . 100~240VAC, 50/60Hz

Power input (display) 12V DC/3A
Power consumption 6.08W
Stand-by mode PC 1.7W
Off mode PC 0.8W

Environment

Operating temperature . . . . . 0°C to 40°C (32°F to 104°F)
Operating humidity . . . . 10% to 85%RH (non-condensing)
Storage temperature . . . . -20°C to 60°C (-4°F to 140°F)
Storage humidity . . . . 10% to 95%RH (non-condensing)

Mechanical

Cabinet . . . . Metal
Color . . . . Black
Desktop stand . . . . Flip out stand
VESA™ . . . . 75 x 75 mm
Dimensions (W x H x D)
  Monitor only . . . . 202 x 176.3 x 29.2 mm (7.95 x 6.94 x 1.15 in)
  Including stand . . . . 202 x 176.3 x 47.6 mm (7.95 x 6.94 x 1.87 in)
Weight
  Monitor only (net) . . . . 1.12 kg (2.47 lb)
  Including stand (gross) . . . . 1.24 kg (2.73 lb)
  Shipping . . . . 2.3 kg (5.07 lb)

Regulatory

Safety and Regulatory . . . . . . UL/cUL, FCC, CE, RoHS, WEEE

Accessories (included)

CD (user's guide), Power cord, Universal AC/DC power adapter, VGA cable

Ordering Information

Model Numbers	Description
Monitors	
ADLCD08MB	8″ LCD 800 x 600 LED, VGA, Y/C, 2xBNC IN w/Loop, audio looping, 2D CF & DI
Optional Accessories	
ADWTR75100B	Tilt/rotate wall mount for displays up to 24″, black
ADWA1TR75100B	Articulating wall mount for displays up to 24″, black
ADWA2TR75100B	Articulating wall mount (dual) for displays up to 24″, black
ADCT75100B	Ceiling mount for 15 - 24″ displays, black
ADCT75100W	Ceiling mount for 15 - 24″ displays, white
ADRK920B	Universal rack mount for 9 - 20″ displays, black

Related Products

Related product photos: ADTVR Series, HDVR, Intellex

ADTVR Series   HDVR   Intellex

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