

# Multiple Input Monitors

# Performance Series 17" and 19" Displays

#### Features That Make a Difference:

- High quality and cost effective
- HDMI and VGA input for DVRs or PC applications
- 1x CVBS looping and 1x S-Video input
- Supports up to 1280 x 1024 (SXGA) resolution
- 3D de-interlace and 3D comb filter
- Auto scale digital and analog video inputs
- Key lock to prevent unauthorized access
- Low power consumption (<25W)</li>
- PiP (Picture-in-Picture)
- Auto power recovery from outages
- Auto-shift option to prevent pixel burn-in
- Built-in stereo audio speakers
- HDMI to DVI adapter cable included





American Dynamics 17" and 19" Multiple Input Monitors 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.

American Dynamics Multiple Input Monitors produce sharp, true color images even at wide viewing angles. These monitors are an excellent choice as part of your video surveillance needs. Each monitor features user friendly, on-screen menus and front panel controls for adjusting monitor display parameters to your specific preference.



ADLCD19MB

American Dynamics Performance Series monitors deliver exceptionally sharp, crisp pictures with a brightness of 250 cd/m², a contrast ratio of 1000:1 and a response time of 5ms.

The monitors are slim, lightweight requiring less power and space. These monitors have a desktop stand that tilts to a 90 degree angle, and can be used as a "picture frame" wall mount. Monitors also feature a standard  $100 \times 100 \text{ (mm)}$  VESA<sup>TM</sup> mounting pattern.

Long-life fluorescent backlights help maintain consistent brightness levels, providing an advantage over aging CRT monitors that become progressively dimmer over time.



### **Specifications**

General

Panel size . . . . . . . . . . . . . . . . 17" / 19" Diagonal Backlight type . . . . . . . . . . . . . . . . CCFL 2 lamps

Native aspect ratio .....5:4

Native resolution . . . . . . . . 1280 x 1024

 $Brightness \dots \dots 250 \ cd/m^2$ 

19" 0.294 mm x 0.294 mm

Contrast ratio ...........1000:1

Viewing angle H/V.....160 / 160, 170 / 160

Response time ........5ms

OSD Language . . . . . . . English (US), French (Fr), German, Spanish (Int),

Italian, Portuguese (Brazilian), Chinese (Si), Dutch

Input / Output

VGA input ...... 1 VGA (15pins D-Sub)

HDMI input . . . . . . . . . 1 HDMI

CVBS input . . . . . . . . . BNC input with passive loop through output x1

S-Video input ..... Mini-din 4pins

Audio input . . . . . . . . . OD3.5mm Stereo phone jack input with loop

through output x1

Speaker output . . . . . . . . 1W x2 embedded

Video format . . . . . . . . NTSC / PAL auto detect

Scanning frequency. . . . . . NTSC: 15750Hz  $\pm$  500Hz / 60Hz

PAL: 15625Hz ± 500Hz / 50Hz

Electrical

Power input

(AC/DC power adapter)....100~240Vac, 50/60Hz Power input (display) . . . . . 12V DC/3A

Power consumption . . . . . 22W, 23W (17", 19")

Stand-by mode PC . . . . . . 1.7W Off mode PC . . . . . . . . 0.3W Environment

Operating temperature  $\,\ldots\,$  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 . . . . . . . . . . . . ABS plastic Color . . . . . Black

Stand tilt / Swivel / Lift. . . . . 90° Tilt

VESATM . . . . . . . . . . . . . 100 x 100 (mm)

Dimension (monitor only) Dimension (W x H x D)

19" 419 x 423 x 197 mm (16.50 x 16.65 x 7.76 in)

Weight

Monitor only (net) . . . . . . . 17" 2.7 kg (5.95 lb) 19" 3.3 kg (7.28 lb) Including stand (gross) . . . 17" 3.5 kg (7.72 lb) 19" 4.1 kg (9.04 lb) Shipping weight . . . . . . . 17" 5.6 kg (12.35 lb) 19" 6.3 kg (13.89 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,

HDMI to DVI cable, audio cable

#### Ordering Information

ordering information	
Model Numbers	Description
Monitors	
ADLCD17MB	17" LCD 1280 x 1024, HDMI, VGA, Y/C, 1xBNC IN w/loop, audio, 3D CF & DI
ADLCD19MB	19" LCD 1280 x 1024, HDMI, VGA, Y/C, 1xBNC IN w/loop, audio, 3D 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

## **Related Products**







**ADTVR Series HDVR** Intellex

www.americandynamics.net

© 2013 Tyco Security Products. All Rights Reserved. AD0256-DS-201303-R02-LT-EN
The trademarks, logos, and service marks displayed on this document are registered in the United States [or other countries]. Any misuse of the trademarks is strictly prohibited and Tyco will aggressively enforce its intellectual property rights to the fullest extent of the law, including pursuit of criminal prosecution wherever necessary. All trademarks not owned by Tyco are the property of their respective owners, and are used with permission or allowed under applicable laws.