

Fixed Cameras, Lenses, Mounts & Housings

Whenever thousands of fans converge to root for the home team, everyone is safer on and off the field with video security from American Dynamics. Public safety may be at an all-time premium these days but sports enthusiasts can attend the game secure in the knowledge that our fixed cameras never drop the ball.



www.americandynamics.net



Fixed Cameras

Quality in means quality out. The only way to guarantee that a clear accurate picture appears on your monitor is to start with a camera capable of feeding clear accurate pictures into the system. American Dynamics fixed CCD digital cameras do just that, giving you the best image every time. Our color models reproduce superior hues and render truer flesh tones. Our black & white series penetrates light levels as low as .03 lux. Our Camera Pre-Packs take the guesswork out of installation, providing everything you need — camera, lens, housing, mount and mounting hardware — and are pre-assembled for your convenience at no extra charge. Whatever your requirements, American Dynamics has the right camera for the job.

Cameras Pre-Packs:

Standard Pre-Packs include color or black & white cameras with a choice of lenses as well as indoor and outdoor housing mounts. **LookOut Pre-Packs** are available in non-vandal and vandal resistant versions. The non-vandal resistant version combines two options in one housing — it can either be flush or surface-mounted — and ships with two bubble liners, one black and one white. Select from two different bubble options: one for covert use or one for maximizing low light performance. The vandal resistant version features a housing made of heavy-duty cast aluminum with a high impact polycarbonate bubble, tamper-resistant hardware and a thermostatically controlled heater that keeps the camera operable in a wide range of temperatures. The choice of cameras for this version includes a Night-Saver equipped model.

Vandal Resistant Pre-Packs provide housings built with the same sturdy construction and optional thermostatically controlled heater as the LookOut Pre-Pack vandal resistant version. Ideal for anywhere surveillance equipment is subject to abuse, these pre-packs include a high resolution color camera with a vari-focal auto iris lens that produces sharp pictures in true colors that meet or exceed most viewing requirements. **Mini-** and **Micro-Camera Pre-Packs** feature a low-profile fixed drone with a pre-installed camera that can be surface-mounted to any ceiling or wall. **Bullet Camera** and **Motion Detector Camera Pre-Packs** are also available.

Color Cameras:

Our color Digital Signal Processing (DSP) cameras produce natural rich images, making it easier to identify your subject or discern a red car from a green one in instances when knowing the difference really matters. We design and test for color accuracy in every imaginable kind of lighting from halogen, sodium vapor and mercury vapor to fluorescent and natural sunlight.

Each of our CCD color cameras can serve a multitude of applications. We offer economical, efficient models for entry level and general purpose installations where cost and reliability are paramount. We also offer high end advanced feature models equipped with auto iris lens type detection, Night-Saver mode, seven backlight compensation (BLC) zones and DVR-Saver mode, which conserves valuable space on your hard drive by reducing file size up to 30% when used with the Intellex Digital Video Management System.

Black & White Cameras:

Our black & white cameras feature full-performance high resolution imagers and perform amazingly in minimal light. All models are infrared light-sensitive, making them the perfect choice for covert operations when used with IR illuminators. When it means the difference between illuminating a dark area such as a parking garage or installing low-light cameras, these models can save you enough money to pay for themselves.



ADLOVFIH49N
ADLOVFID49N
(Vandal Resistant)



ADLOVSIH49N
ADLOVSOH49N
ADLOVSOD49N
ADLOVSIS49N
(Vandal Resistant)



ADLONDIH49N
ADLONDIS49N
ADLONDIS29N
(Non-Vandal Resistant)



ADLONDRONE

A COMPACT PACKAGE

LookOut Pre-Packs come fully assembled and ready to install. These small and discreet cameras fit almost anywhere.

Identical in appearance to the LookOut indoor mini dome, the housing-only LookOut drone provides an economical alternative for deterring crime.

1 CHOOSE FEATURES THAT MAKE A DIFFERENCE

VANDAL RESISTANT

- Vandal resistant cast aluminum housings with polycarbonate bubbles
- Surface dome, flush dome housing options
- Indoor and outdoor versions with light and dark tinted bubbles
- IP66 and NEMA4 rated (outdoor versions)
- 1/3" CCD high resolution color (480 TVL) and 1/3" CCD high resolution color (480 TVL) with Night-Saver camera options
- Wall and pendant mount kits available for surface housings
- 4-9 mm vari-focal auto iris lens installed
- 24 VAC and 12 VDC auto detect power connections
- Backlight compensation
- Video Service Connector (order separately - ADLOSLC)
- Internal or adjustable line lock
- ADLOVS series:
Dimensions: 100 x 138 x 98 mm
(3.94 x 5.43 x 3.86 in)
Weight: 1.2 kg (2.65 lbs)
- ADLOVFI series:
Dimensions: 120 x 140 x 98 mm
(4.72 x 5.51 x 3.86 in)
Weight: 1.0 kg (2.2 lbs)

NON-VANDAL RESISTANT

- 1/3" CCD high resolution color (480 TVL, NTSC only)
- 1/3" CCD standard resolution color (NTSC only)
- Includes two interchangeable bubbles (clear and tinted)
- Includes two interchangeable bubble insert liners (black and white)
- Includes two options in one housing (flush mount and surface mount)
- 4-9 mm vari-focal auto iris lens installed
- 2.9 mm fixed focal fixed iris lens option (ADLONDIS29N)
- 24 VAC and 12 VDC auto detect power connections
- Backlight compensation
- Video Service Connector (order separately - ADLOSLC)
- Internal or adjustable line lock
- ADLOND Series:
Dimensions: 100 x 138 x 98 mm
(3.94 x 5.43 x 3.86 in)
Weight: 0.5 kg (1.1 lbs)

2 SELECT A MODEL

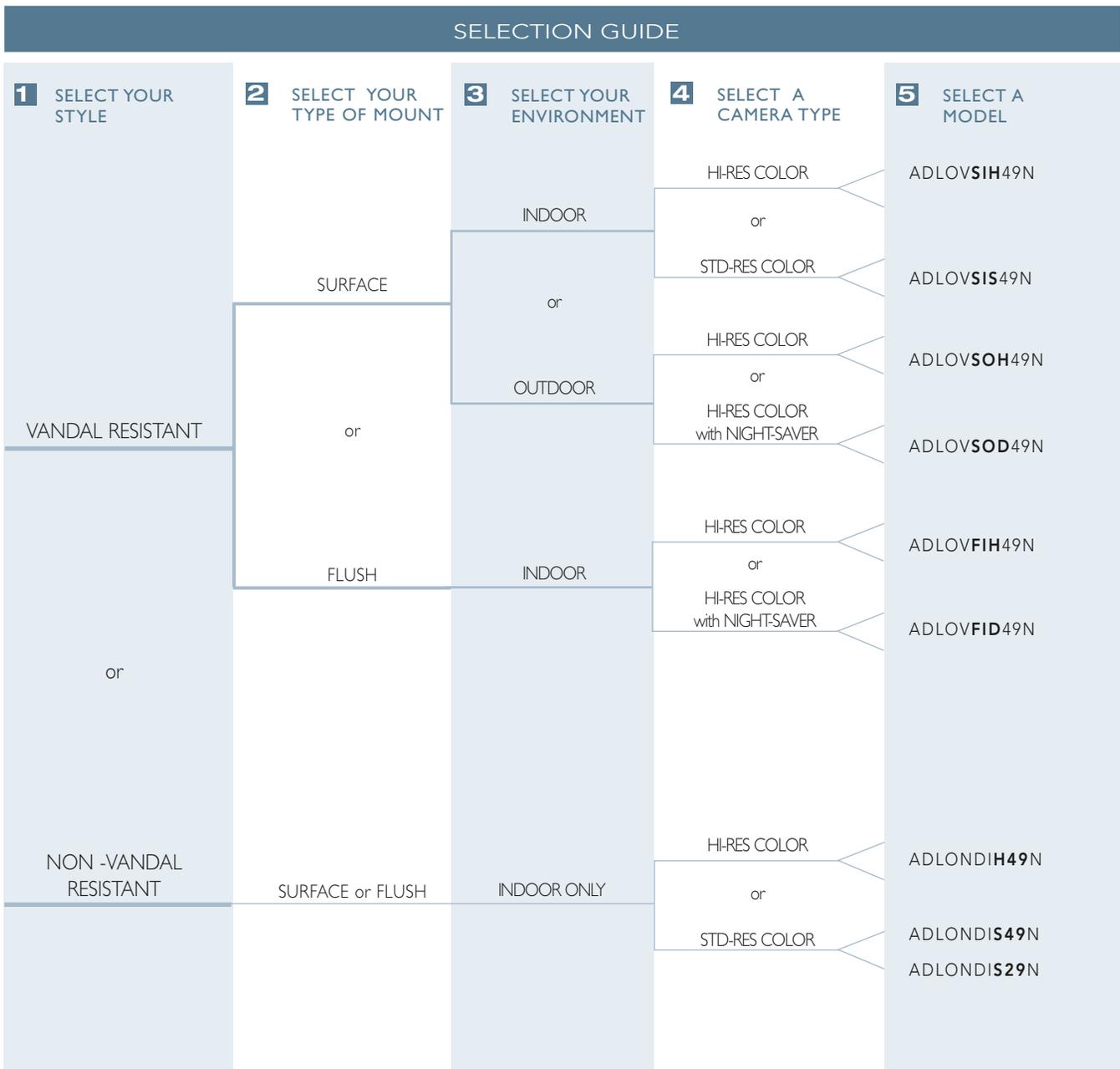
ADLOVFIH49N
ADLOVFID49N
ADLOVSIH49N
ADLOVSOH49N
ADLOVSOD49N
ADLOVSIS49N
ADLONDIH49N
ADLONDIS49N
ADLONDIS29N
ADLONDIH49N4 (NTSC, four pack)
ADLONDRONE (No Camera)

Accessories

ADLOSLC (Video Service Connector)
ADLOMW (Wall Mount)
ADLOMP (Pendant Mount)
ADLOMA (Pendant Mount and Electrical Box Adapter)

LookOut Pre-Packs

3 SELECT A MODEL — LOOKOUT PRE-PACKS





INTEGRATED CAMERA, HOUSING & LENS SAVE YOU MONEY

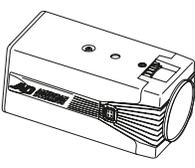
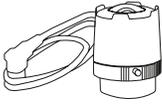
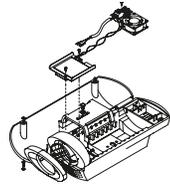
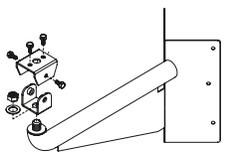
Pre-Packs save you time and money. Arriving at your door pre-assembled and ready to go, they offer full level performance and advanced camera features.

1 CHOOSE FEATURES THAT MAKE A DIFFERENCE

Standard Pre-Packs:

- Choice of camera, lens, housing and mount combinations
- Assembled, adjusted and tested
- NTSC and EIA versions only
- Some versions also available without housing
- Quick and easy installation
- Some versions include heater and blower
- Indoor and outdoor versions

2 ORDER A STANDARD PRE-PACK KIT

CONTENTS OF A PRE-PACK: A Camera B Lens C Housing (either indoor or outdoor environments) D Mount	A Camera 	B Lens 	C Housing 	D Mount 
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Standard Pre-Packs

3 SELECT A MODEL

INDOOR	
With Housing (Wall Mount):	With Housing (Pole Mount):
CPAKI3303-8	CPAKIP3303-8
CPAKI3302-12	CPAKIP3302-12
CPAKI3803-8	CPAKIP4703-8
CPAKI3802-12	CPAKIP4702-12
CPAKI5803-8	Without Housing:
CPAKI5802-12	CPAKIW3803-8
CPAKI4703-8	CPAKIW3802-12
CPAKI4702-12	CPAKIW5803-8
With Housing (Ceiling Mount):	CPAKIW5802-12
CPAKIC3803-8	CPAKIW3303-8
CPAKIC3802-12	CPAKIW3302-12
CPAKIC4702-12	CPAKIW3305-50
	CPAKIW4703-8
	CPAKIW4702-12
	CPAKIW4705-50

OUTDOOR	
With Housing (Wall Mount):	With Housing (Pole Mount):
CPAKO3803-8	CPAKOP3803-8
CPAKO3802-12	CPAKOP3802-12
CPAKO3805-50	CPAKOP3805-50
CPAKO5803-8	CPAKOP5803-8
CPAKO5802-12	CPAKOP5802-12
CPAKO5805-50	CPAKOP5805-50
CPAKO3303-8	CPAKOP3303-8
CPAKO3302-12	CPAKOP3302-12
CPAKO3305-50	CPAKOP3305-50
CPAKO4703-8	CPAKOP4703-8
CPAKO4702-12	CPAKOP4702-12
CPAKO4705-50	CPAKOP4705-50



Thirty-two million times a day, people board public transportation systems in the U.S. Those who take train routes protected by American Dynamics fixed cameras are secured the safer ride.

“The Water Plant certainly had extensive video requirements and with the high quality and reliability the American Dynamics products have had throughout the years, we elected to use their cameras and digital recorders.”

*—Stephen Martyn
Owner
NuTech Security*



Vandal Resistant Pre-Packs



ADC780SD
(Surface series)



ADC780FD
(Flush series)



ADC780CM
(Corner series)

DESIGNED FOR TOUGH ENVIRONMENTS:

The ADC780 series is designed for tough environments where a typical camera would not survive. These pre-packs are ideal for schools, parking garages and correctional facilities.

1 CHOOSE FEATURES THAT MAKE A DIFFERENCE

- Vandal resistant, designed for tough environments
- Surface, flush and corner mount housings
- Indoor and outdoor versions
- Tamper resistant fasteners
- Cast aluminum with polycarbonate window
- 480 TVL 1/3" CCD color camera, installed
- 2.6 to 6 mm vari-focal lens
- Auto iris lens
- Weather resistant (outdoor version)
- Backlight compensation
- Heater kit options
- Easy to install
- Please refer to datasheets for dimensions and weights

2 SELECT A MODEL

ADC780CM-24
ADC780CM-24X
ADC780CM-24HI (Includes Heater)
ADC780SD-24
ADC780SD-24X
ADC780SD-24HI (Includes Heater)
ADC780FD-24
ADC780FD-24X

Accessories:
ADC780CM-H24 (Heater Kit)
ADC780SD-H24 (Heater Kit)

Speciality Pre-Packs

Mini-Camera Pre-Packs:



- 4.5-inch mini-dome housing (black or white finish)
- 1/4" color imager, 330 TVL
- 3 to 6 mm vari-focal, auto iris lens
- Automatic electronic shutter
- Automatic gain control
- Manually adjustable pan and tilt viewing angles
- For indoor use only
- 12 VDC input
- Power supply included
- Dimensions:
 - Height: 77.5 mm (3.05 in)
 - Diameter: 114 mm (4.49 in)
- Weight: .06 kg (.13 lbs)

RT3300MC-VARI
RT3300MC-VARIW

Micro-Camera Pre-Packs:



- 3.5-inch micro-dome housing
- 1/3" interline imager
- 380 TVL - black & white
330 TVL - color
- 3.6 mm lens
- .5 lux - black & white
2.0 lux - color
- Automatic electronic shutter
- Automatic gain control
- For indoor use only
- 12 VDC input
- Power supply included
- Dimensions:
 - Height: 57 mm (2.2 in)
 - Diameter: 87 mm (3.4 in)
- Weight: .18 kg (.40 lbs)

ADC520D
ADC720D
ADC720DW
(photo not available)

Bullet Camera Pre-Packs:



- Low silhouette bullet style housing
- 1/3" interline imager
- 380 TVL - black & white
330 TVL - color
- .5 lux - black & white
2.0 lux - color
- 3.6 mm lens (ADC521B & ADC721B),
4 mm lens (ADC522WP & ADC722WP)
- Automatic electronic shutter and gain control
- Indoor and outdoor versions
- Integrated IR Illuminator (ADC522WP & ADC722WP)
- 12 VDC input
- Power supply included
- ADC521B & ADC721B series:
 - Diameter: 26 mm (1.02 in)
 - Length: 87 mm (3.4 in)
 - Weight: 30 kg (.70 lbs)
- ADC522WP & ADC722WP series:
 - Diameter: 65 mm (2.5 in)
 - Length: 105 mm (4.1 in)
 - Weight: 55 kg (1.2 lbs)

ADC521B
ADC721B
ADC522WP
ADC722WP

Motion Detector Camera Pre-Packs:



- PIR motion detector housing
- 1/3" interline imager
- 380 TVL - black & white
330 TVL - color
- .5 lux - black & white
2.0 lux - color
- 3.6 mm lens
- Automatic electronic shutter
- Automatic gain control
- For indoor use only
- 12 VDC input
- Power supply included
- Dimensions: 70 x 110 x 49 mm
(2.7 x 4.3 x 1.9 in)
- Weight: .18 kg (.40 lbs)

ADC523PIR
ADC723PIR



*American Dynamics fixed
cameras let you know
whether it is perception
or reality when anyone
gives even the vaguest
appearance of wrongdoing.*

CHOOSE A BLACK & WHITE OR COLOR CAMERA THAT IS RIGHT FOR YOU

	BLACK & WHITE CAMERAS			COLOR CAMERAS			
							
	ADC500	ADC531	ADC660	ADC700	ADC733	ADCA470	ADC770
Resolution	380 TVL	380 TVL	580 TVL	330 TVL	330 TVL	470 TVL	480 TVL
Light Level (lux)	.5 lux	.1 lux	.03 lux	2.0 lux	.5 lux	.7 lux	.4 lux
Input Voltage	12 VDC	24 VAC	24 VAC	12 VDC	24 VAC or 12 VDC	24 VAC or 12 VDC	24 VAC or 12 VDC
DSP	No	No	No	No	Yes	Yes	Yes
Standard Lens	EE-type auto iris	DC-type or EE-type auto iris	DC-type or EE-type auto iris	DC-type or EE-type auto iris	DC-type auto iris	DC-type or EE-type auto iris	DC-type or EE-type auto iris
Format	1/3" interline CCD	1/3" interline CCD	1/3" interline CCD				
Wide Dynamic Range	No	No	No	No	No	No	Yes
DVR-Saver Mode	No	No	No	No	No	Yes	No
Night-Saver Mode	No	No	No	No	No	Yes	No
Automatic Backlight Compensation	No	Yes	Yes	No	Yes	Yes, plus 7-zone	Yes, plus 6-zone
Automatic Electronic Shutter	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Digital Slow Shutter	No	No	No	No	No	No	Yes
Automatic Gain Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sensitive to IR Illumination	Yes	Yes	Yes	No	No	No	No
Embedded Top Camera Mount	Yes	No	No	Yes	No	Yes	No
Embedded Bottom Camera Mount	Yes	No	No	Yes	No	Yes	No
Body Color	Light Gray	Light Gray	Light Gray				
Reference Page Number	12	12	12	13	13	13	13



Black & White Cameras

Black & White Camera, 1/3", 380 TVL, .5 lux:



- 1/3-inch interline black & white CCD
- 380 TVL resolution
- .5 lux light sensitivity
- Sensitive to IR illumination
- Supports EE-type auto iris lenses
- CS lens mount with C adapter included
- Includes 12VDC power supply
- Dimensions: 50 x 62 x 108 mm (1.96 x 2.44 x 4.25 in)
- Unit weight: .360 kg (0.79 lbs)

ADC500PS
ADC500PSX

Black & White Camera, 1/3", 380 TVL, .1 lux:



- 1/3-inch interline black & white CCD
- 380 TVL resolution
- .1 lux low light sensitivity
- Sensitive to IR illumination
- Supports DC-type or EE-type auto iris lenses
- CS lens mount with C adapter included
- 24 VAC input
- Dimensions: 55 x 55 x 120 mm (2.16 x 2.16 x 4.72 in)
- Unit weight .400 kg (0.9 lbs)

ADC531
ADC531X

Black & White Camera, 1/3", 580 TVL, .03 lux:



- 1/3-inch interline black & white CCD
- 580 TVL resolution
- .03 lux low light sensitivity
- Sensitive to IR illumination
- Supports DC-type or EE-type auto iris lenses
- CS lens mount
- Automatic backlight compensation
- 24 VAC input
- Dimensions: 55 x 55 x 120 mm (2.16 x 2.16 x 4.72 in)
- Unit weight: .400 kg (0.9 lbs)

ADC660
ADC660X

SELECT YOUR FIXED CAMERA ACCESSORIES:

> Fixed camera mounts: p. 18

> Housings: pp. 19-20

> Housing mounts: p. 20



ADCADRONE

Identical in appearance to the ADCA series cameras, this drone provides an additional level of deterrence without the cost of a fully operational camera. The included dummy lens creates an even more realistic appearance.

Color Cameras

Color Camera, 1/3", 330 TVL, 2.0 lux, CCD:



- 1/3" interline color CCD
- 330 TVL resolution
- 2.0 lux light sensitivity
- Supports DC-type or EE-type auto iris lenses
- CS lens mount with C adapter included
- Automatic white balance
- Includes 12 VDC power supply
- Dimensions:
50 x 62 x 108 mm
(1.97 x 2.44 x 4.26 in)
- Unit weight: .345 kg (0.76 lbs)

ADC700PS
ADC700PSX

Color Camera, 1/3", 330 TVL, .5 lux, CCD, DSP:



- 1/3" interline color CCD
- Digital Signal Processing (DSP)
- 330 TVL resolution
- .5 lux low light sensitivity
- Exceptional Auto White Balance (2,300° K to 10,000°K)
- Supports DC-type auto iris lenses
- C/CS lens mount
- Automatic electronic shutter (AES)
- Dual (H&V) edge enhancement
- Automatic gain control (AGC)
- Backlight compensation (BLC)
- Phase adjustable line-lock
- Internal isolation transformer
- Low 3.6 watt power consumption
- 24 VAC or 12 VDC input
- Dimensions:
58 x 50 x 126 mm
(2.28 x 1.97 x 4.96 in)
- Unit weight: .360 kg (0.79 lbs)

ADC733
ADC733X

Color Camera, 1/3", 470 TVL, .7 lux, CCD, DSP:



- 1/3" interline color CCD
- Digital Signal Processing (DSP)
- 470 TVL resolution
- .7 lux low light sensitivity
- Night-Saver mode offers color to monochrome switching ability to enhance low light images
- DVR-Saver mode saves DVR hard drive space
- Automatic detection of DC or video auto iris lenses
- C/CS lens mount
- 7 backlight compensation zones
- Sync options: line-lock or internal
- Internal isolation transformer
- Low power consumption
- 24 VAC or 12 VDC input
- Dimensions:
60 x 52 x 123 mm
(2.36 x 2.05 x 4.84 in)
- Unit weight: .350 kg (0.77 lbs)

ADCA470CAFN
ADCA470CAFP

Color Camera, 1/3", 480 TVL, .4 lux, CCD with Wide Dynamic Range:



- 1/3" interline color CCD
- Digital Signal Processing (DSP)
- 480 TVL resolution
- .4 lux low light sensitivity, .02 lux at 1/32 slow shutter
- Wide dynamic range (WDR)
- Automatic electronic shutter (AES) and Digital slow shutter (DSS)
- Dual (H&V) edge enhancement
- Automatic gain control (AGC) with phase adjustable line-lock
- 6 backlight compensation zones
- On screen menus and camera titles
- Supports DC and Video-type auto iris lenses
- C/CS lens mount
- 24 VAC or 12 VDC input
- Internal isolation transformer
- Dimensions:
63 x 75 x 149 mm
(2.5 x 3.0 x 5.9 in)
- Unit weight: .600 kg (1.32 lbs)

ADC770



CHOOSE A LENS THAT IS RIGHT FOR YOU

1/3" LENS COMPARISON TABLE				
Lens Type	Model Number	Focal Length	View Angle Horizontal	View Angle Vertical
FIXED FOCAL LENGTH				
Fixed Iris	L0812NI	8 mm	35.6°	25.2°
Manual Iris	L2616CS	2.6 mm	98.7°	74.9°
	L0412CS	4 mm	63.9°	49.1°
	L0812CS	8 mm	34.7°	25.9°
	ADCL360	1.4 mm	165.2°	165.2°
DC Auto Iris	LD2616CS	2.6 mm	98.7°	74.9°
	LD0412CS	4 mm	63.9°	49.1°
	LD0812CS	8 mm	34.7°	25.9°
VARI-FOCAL LENGTH				
Manual Iris	L35814CS	3.5 to 8 mm	77.6° to 35.4°	57.6° to 26.6°
	ADCLVF3212MI	2.8 to 12 mm	98.2° to 23.8°	73.6° to 17.8°
	L55013CS	5 to 50 mm	51.5° to 5.60°	39.2° to 4.3°
DC Auto Iris	ADCLVF1836DC	1.8 to 3.6 mm	144.2° to 79.4°	109.4° to 59.6°
	LD35814CS	3.5 to 8 mm	77.5° to 35.4°	57.6° to 26.6°
	ADCLVF3212DC	2.8 to 12 mm	98.2° to 23.8°	73.6° to 17.8°
	LD55013CS	5 to 50 mm	51.8° to 5.60°	39.2° to 4.30°

Reference pages 15 and 16.

1/2" LENS COMPARISON TABLE				
Lens Type	Model Number	Focal Length	View Angle Horizontal	View Angle Vertical
FIXED FOCAL LENGTH				
Manual Iris	L1214CS	12 mm	30.4°	22.7°
DC Auto Iris	LD3616CS	3.6 mm	99.2°	74.1°
	LD0614CS	6 mm	58.3°	44.3°
	LD1214CS	12 mm	30.4°	22.7°
VARI-FOCAL LENGTH				
Manual Iris	L41016CS	4.5 to 10 mm	81.3° to 38.2°	60.4° to 28.7°
DC Auto Iris	LD41016CS	4.5 to 10 mm	81.3° to 36.2°	60.4° to 28.7°

Reference pages 15 and 17.

Lens/Camera, C/CS Adapter Ring:

- Spare lens/camera C/CS adapter ring

RVCADAP

1 CHOOSE FEATURES THAT MAKE A DIFFERENCE

Fixed Focal Length Lenses:



- 1/3" & 1/2" formats
- CS mounts
- Color corrected optics
- High quality, compact design
- Slip clutch on lens mount for easy positioning
- Please refer to the data sheets or www.americandynamics.net for dimensions and weights

Vari-Focal Length Lenses:



- 1/3" & 1/2" formats
- CS mounts
- Color corrected optics
- High quality, compact design
- Neutral Density (ND) Filters
- Slip clutch on lens mount for easy positioning
- Please refer to the datasheets for dimensions and weights



With fixed cameras from American Dynamics focused on their vehicles – and license plates – drivers are less inclined to pass through a tollbooth without paying.

For information on our zoom lenses, contact your local sales representative.



2 SELECT A MODEL — 1/3" LENS

1/3" LENS SELECTION GUIDE

1 SELECT YOUR LENS TYPE	2 SELECT A FOCAL LENGTH	3 SELECT AN IRIS TYPE	4 SELECT A MODEL
FIXED FOCAL LENSES	1.4 MM	MANUAL	ADCL360
	2.6 MM	MANUAL	L2616CS
		or AUTO	LD2616CS
	4 MM	MANUAL	L0412CS
		or AUTO	LD0412CS
	or	8 MM	FIXED
or MANUAL			L0812CS
or AUTO		LD0812CS	
VARI-FOCAL LENSES	1.8 to 3.6 MM	AUTO	ADCLVF1836DC
	2.8 to 12 MM	MANUAL	ADCLVF3212MI
		or AUTO	ADCLVF3212DC
	3.5 to 8 MM	MANUAL	L35814CS
		or AUTO	LD35814CS
	5 to 50 MM	MANUAL	L55013CS
or AUTO		LD55013CS	

5 SELECT YOUR CAMERA ACCESSORIES

- > Housings: pp. 19-20
- > Fixed camera mounts: p. 18
- > IR Illuminators: p. 21
- > Housing mounts: p. 20
- > Power supplies: p. 115

Product offerings and specifications are subject to change without notice. Actual products may vary from photos. Not all products include all features. Availability varies by region; contact your sales rep.



Lenses

2 SELECT A MODEL — 1/2" LENS

1/2" LENS SELECTION GUIDE			
1 SELECT YOUR LENS TYPE	2 SELECT A FOCAL LENGTH	3 SELECT AN IRIS TYPE	4 SELECT A MODEL
FIXED FOCAL LENSES	3.6 MM	AUTO	LD3616CS
	or		
or	6 MM	AUTO	LD0614CS
	or		
VARI-FOCAL LENSES	12 MM	MANUAL	L1214CS
		or	
	4.5 to 10 MM	AUTO	LD1214CS
		MANUAL	L41016CS
		or	
		AUTO	LD41016CS

5 SELECT YOUR CAMERA ACCESSORIES

> Housings: pp. 19-20

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Our fixed cameras and lenses capture the identity of every vehicle or person who comes and goes, driving criminal intent out from even the most remote corners of parking lots and garages.



Mounts



Fixed Camera Mounts:

- Indoor mounts
- All mounts compatible with all AD cameras
- Up to 2.2 kg (5 lbs) capacity
- Up to 4.53 kg (10 lbs) capacity for ADCMU mounts
- Adjustable swivel heads
- Beige, gray or black enamel finish (depending on the model)
- Wall and ceiling mounts
- Attractive styling
- Please refer to data sheet or www.americandynamics.net for dimensions and weights

ADMC1361	RHTBAR3-6
ADMC1362	RHTBAR-9
ADMC1363	C2116-14
ADMC1365	C2122-14
ADMC1366	RH311
ADCM100T	ADCMU

Fixed Camera Mount Kit:



- Indoor only
- Includes a 7.5" adjustable wall mount, mounting hardware and cable
- Includes a 120 VAC to 24 VAC power supply

RTHINDR

Product offerings and specifications are subject to change without notice. Actual products may vary from photos. Not all products include all features. Availability varies by region; contact your sales rep.



Indoor Wedge Camera Housing:



- Low-profile wedge shape
- Easy installation
- Suitable for use in open plenum ceilings
- All metal construction
- AD1301 has 231 mm (9.1") maximum camera/lens length
- AD1303 has 304 mm (12") maximum camera/lens length
- Tamper resistant
- Distortion free Lexan® viewing window
- AD1301 series dimensions:
Total: 165.1 x 120.7 x 295.3 mm (6.6 x 4.75 x 11.63 in)
Above ceiling: 76.2 x 85.7 x 231.8 mm (3.0 x 3.38 x 9.13 in)
Below ceiling: 88.9 x 120.7 x 295.3 mm (3.5 x 4.75 x 11.63 in)
Weight: 1.82 kg (4 lbs)
- AD1303 series dimensions:
Total: 208 x 158.8 x 377.8 mm (8.19 x 6.25 x 14.88 in)
Above ceiling: 102 x 127 x 317.5 mm (4.0 x 5.0 x 12.5 in)
Below ceiling: 106 x 158.8 x 377.8 mm (4.25 x 6.25 x 14.88 in)
Weight: 3.75 kg (8.25 lbs)

HOUSINGS

AD1301

AD1303

MOUNTS

AD1301DCM

AD1303DCM

AD1303RK

Indoor Corner Camera Housing:



- Corner-mounted
- Heavy-gauge steel construction
- 203 mm (8") maximum camera/lens length
- Tamper resistant
- Distortion-free Lexan viewing window
- Perfect for use in elevators
- Easy to install
- Dimensions:
238.1 x 242.9 x 241.3 mm (9.37 x 9.6 x 9.5 in)
- Weight: 4.13 kg (9.1 lbs)

AD1305

Indoor Flat Lens, In-Ceiling Camera Housing:



- Easy installation
- All metal back box construction
- Suitable for use in open plenum ceilings
- Compact, attractive design
- Perfect for low ceiling applications
- Provides fixed camera capability in an unobtrusive design
- Dimensions:
Total: 193.4 x 245 mm (7.62 x 9.65 in)
Above ceiling: 158 x 187.6 mm (6.23 x 7.39 in)
Below ceiling: 35.4 x 245 mm (1.40 x 9.65 in)
- Weight: 1.32 kg (2.9 lbs)

RHOPTFLENS

Indoor Tamper-Resistant Housing/Mount Kit:



- Includes housing, wall mount and mounting hardware
- Tamper-resistant screws in housing and mount
- 254 mm (10") maximum camera/lens length
- 3/16-inch thick Lexan window
- Adjustable head with 360° pan and 90° tilt
- Sturdy steel construction

RH410

Housings

Indoor/Outdoor 10" (241 mm) Universal Camera Housing:



- Indoor/outdoor housings
- Accommodates most camera/lens combinations
- Cover opens 180° for easy camera access
- Tough high-impact polymer construction
- IP4/NEMA-3R protection
- 24 VAC blower and heater options available
- Tamper resistant
- Dimensions: 163 x 146 x 348 mm (6.50 x 5.75 x 13.75 in)
- Unit weight: Without sunshield: 1.4 kg (3 lbs) With sunshield: 1.9 kg (4.4 lbs)

HOUSINGS	HOUSING & MOUNT
ADCH10	ADCH10MT8
ADCH10B	ADCH10HBMT8
ADCH10H	ACCESSORY
ADCH10HB	ADCH10SS

Indoor/Outdoor 12" (304 mm) Universal Camera Housing:



- Indoor/outdoor housings
- Accommodates most camera/lens combinations
- Cover opens 180° for easy camera access
- Tough high-impact polymer construction
- IP4/NEMA-3R protection
- 24 VAC blower and heater options available
- Tamper resistant
- Dimensions: 41 x 158 x 449 mm (5.56 x 6.2 x 17.68 in)
- Unit Weight: Without sunshield: 1.8 kg (4 lbs) With sunshield: 3.2 kg (7 lbs)

HOUSINGS	ACCESSORIES
AD1314	AD1314-B24
AD1314-HB24	AD1314-H24
	AD1314-SS

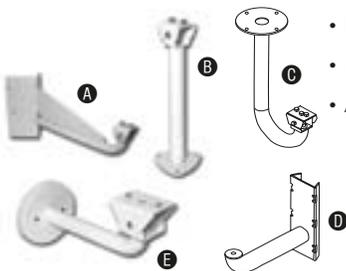
Indoor/Outdoor 12" (304.8 mm) Housing/Mount Kit:



- Includes universal camera housing, wall mount, 120 VAC to 24 VAC transformer, mounting hardware and cable
- Accommodates most camera/lens combinations
- Cover opens 180° for easy camera access
- Tough high-impact polymer construction
- IP4/NEMA-3R protection
- 24 VAC blower and heater included
- Tamper-resistant

RTHOUTDR

Housing Mounts:



- Indoor/outdoor mounts
- Load capacity: up to 8 Kg (18.6 lbs)
- Adjustable swivel head
- Beige or black enamel finish to complement housing
- Concealed cabling

A	ADCHMTCRNR
B	ADCHMTPED
C	ADCHMTCEIL
D	ADCHMTPOLE
E	ADCHMTWALL

IR Illuminator

IR Illuminator:



- Long life LED
- 15 watts
- Operating voltage of 12VDC ($\pm 0.5V$)
- Current: 1.25 A (Amps)
- Infrared wavelength: 950 nm
- Nominal light range* of 15 m (49 ft)
- 40° beam dispersion
- IP66 rating (NEMA-3), indoor/outdoor
- Service life over 100,000 hours
- Use with black & white cameras, see p. 18
- Dimensions: 66 x 66 x 55 mm (2.6 x 2.6 x 2.2 in)
- Weight: .35 kg (.77 lbs)

AD1020-1541

ACCESSORY

AD1020-15PS

* Nominal range is based on the usage of a CCD camera with 15% IR-sensitivity at f1.4, 50% medium scene reflectance.



Parking lots and garages are high risk areas not only for crime but also for premise liability lawsuits that can result from such incidents. Video surveillance from American Dynamics protects the integrity of your operations by protecting the people who visit your facilities. Our infrared illuminators penetrate the darkest areas without revealing the presence of a camera, capturing anything suspect on video.

