



Vandal Resistant LookOut Camera Pre-Packs

**INTEGRATED VANDAL RESISTANT HOUSING,
CAMERA AND BUBBLE ASSEMBLIES**

The LookOut Series of pre-packaged vandal resistant cameras is designed for extreme environments where a typical camera and housing will not suffice. The housing is constructed of heavy-duty cast aluminum with a high-impact polycarbonate bubble. Tamper-resistant security hardware protects the camera and lens assembly inside.

Choose from cameras equipped with a standard (330 TVL) or high (480 TVL) resolution 1/3-inch color CCD imager. Night-Saver is an optional feature with high resolution models and automatically switches the camera from color to black and white mode in extreme low light conditions for enhanced performance. All models feature a 4-9 mm varifocal auto iris lens.

Outdoor models offer IP66- and NEMA4-rated protection against the elements and include thermostatically-controlled heaters that allow operation in extreme temperatures (-40° to 50° C and -40° to 122° F).

Apply either 24 VAC or 12 VDC power and the camera will automatically detect which type you are using. An on-board service video connector lets you use an accessory cable and local or portable monitor so that you can view the video while adjusting the camera's parameters during installation, foregoing the need for a second person to guide setup from the control room. Wall and pendant mounting kits are available.



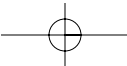
**ADLOVFIH49N
ADLOVFID49N**



**ADLOVSIH49N
ADLOVSOH49N
ADLOVSOD49N
ADLOVSIS49N**

FEATURES

- Vandal resistant cast aluminum housings with polycarbonate bubbles
- Surface- and flush-mount options
- Indoor and outdoor versions
- Light and dark tinted bubbles
- IP66- and NEMA4-rated (outdoor versions)
- Choice of standard (330 TVL) or high resolution (480 TVL) color with Night-Saver option
- 4-9 mm varifocal auto iris lens (installed)
- Wall and pendant mount kits available for surface housings
- 24 VAC and 12 VDC auto detect power connections
- Backlight compensation
- Video service connector
- Internal or adjustable line-lock synchronization



AD VANDAL RESISTANT LOOKOUT CAMERA PRE-PACKS

SPECIFICATIONS

Model Numbers

ADLOVFIH49N	CamPack, LookOut, Vandal Resistant, Indoor Recessed, High Resolution Color (480 TVL), 4-9 mm Auto Iris, Dark Tint Bubble, NTSC
ADLOVFID49N	CamPack, LookOut, Vandal Resistant, Indoor Recessed, High Resolution Color (480 TVL) With Night-Saver, 4-9 mm Auto Iris, Light Tint Bubble, NTSC
ADLOVSIH49N	CamPack, LookOut, Vandal Resistant, Indoor Surface, High Resolution Color (480 TVL), 4-9 mm Auto Iris, Dark Tint Bubble, NTSC
ADLOVSOH49N	CamPack, LookOut, Vandal Resistant, Outdoor Surface, High Resolution Color (480 TVL), 4-9 mm Auto Iris, Heater, Light Tint Bubble, NTSC
ADLOVSOD49N	CamPack, LookOut, Vandal Resistant, Outdoor Surface, High Resolution Color (480 TVL) With Night-Saver, 4-9 mm Auto Iris, Heater, Light Tint Bubble, NTSC
ADLOVSIS49N	CamPack, LookOut, Vandal Resistant, Indoor Surface, Standard Resolution Color (330 TVL), 4-9 mm Auto Iris, Dark Tint Bubble, NTSC

Accessories

ADLOMW	Wall Mount, For Surface Dome Only
ADLOMP	Pendant Mount, For Surface Dome Only
ADLOSLC	Video Service Lead Cable, LookOut Cameras
ADLOMA	Adapter Mount, 3/4-Inch Pendant And Electrical Box Adapter For Surface Dome Only

Environmental

Without Heater	-10° to 50° C (-14° to 122° F)
With Heater	-40° to 50° C (-40° to 122° F)
Humidity	90% (noncondensing)
Storage Temperature	-20° to 60° C (-4° to 140° F)

Electrical

Power Input*	12 VDC, ± 10 % 24 VAC, ± 20 % 60 Hz NTSC
Input Power	Screw terminal block
Power Consumption	
Indoor	3.4 watts
Outdoor	3.4 watts, heater off 18.4 watts, heater on
Thermostat On	Approx. 10° C (-14° F)
Heater	15 watts max.
Composite Video	BNC

* UL listed Class 2 LPS power supply required.

Mechanical

Dimensions (H x W)	
Recessed	140 x 120 mm (5.51 x 4.72 in)

Recessed Depth	
When Mounted	65 mm (2.56 in)
Bubble/Trim Ring Height	
When Mounted	55 mm (2.17 in)
Surface	100 x 138 mm (3.94 x 5.43 in)
Weight	
Surface Mount	1.2 kg (2.65 lbs)
Recess Mount	1.0 kg (2.2 lbs)
Color	White
Bubble Material	Polycarbonate
Bubble Thickness	3 mm (0.12 in)
Dark Tint	2.0 F stops
Light Tint	0.5 F stops

Operational

High Resolution Models	
Imager	1/3-inch CCD
Video Output	1.0 Vp-p / 75-ohm
Horizontal Resolution	480 TV lines
Active Pixel Count	
NTSC	768 (H) x 494 (V)
Lens (Standard)	4-9 mm variable focal, auto iris lens
Iris	F1.6 ~ 360
Field of View (H x V)	
Wide	71.0° x 51.8°
Tele	31.6° x 23.6°
Minimum Object Distance	0.5 m (19.69 in)
Pan Range	360°
Tilt Range (Effective, at 1 Meter)	180° (± 90°)
Sync System	Line-lock, adjustable or internal
Minimum Scene Illumination	
Dark Tint Bubble	2.1 lux at F1.6
Light Tint Bubble	0.9 lux at F1.6
No Bubble	0.5 lux at F1.6
Compensation Modes	AGC; electronic iris
NTSC	1/60-1/100,000 sec
Auto Iris Drive	DC
Backlight Compensation	On/off selectable
S/N Ratio	-50 dB
Standard Resolution Models	
Imager	1/3-inch CCD
Video Output	1.0 Vp-p / 75-ohm
Horizontal Resolution	330 TV lines
Active Pixel Count	
NTSC	510 (H) x 492 (V)
Lens (Standard)	4-9 mm variable focal, auto iris lens
Iris	F1.6 ~ 360
Field of View (H x V)	
Wide	71.0° x 51.8°
Tele	31.6° x 23.6°
Minimum Object Distance	0.5 m (19.69 in)
Pan Range	360°
Tilt Range (Effective, at 1 Meter)	180° (± 90°)
Sync System	Line-lock, adjustable or internal
Minimum Scene Illumination	
Dark Tint Bubble	1.5 lux at F1.6
No Bubble	0.5 lux at F1.6
Compensation Modes	AGC; electronic iris
NTSC	1/60-1/100,000 sec
Auto Iris Drive	DC
Backlight Compensation	On/off selectable
S/N Ratio	-50 dB

Regulatory

Emissions	FCC: Part 15, Class B ICES-003
Safety	UL2044

Product specifications and availability subject to
change without notice.
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names and/or registered trademarks of other companies.

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