



ADV-67H Series IR Camera

**HIGH RESOLUTION IR DAY/NIGHT
SURVEILLANCE CAMERA**

ADV-67

Easy to install*

*For details refer to installation manual

- Built with ADVERT Ray Gold Board
- 1/3" SONY SUPER HAD CCD 480TVL
- 0 Lux at Night with IR LED
- 4.0 mm IR-Corrected Customized Lens
- Virtually No Focus Shift at Day or Night
- True Color at Day Light with Advert Customized OLPF
- Advert Customized Accu-Sense CDS Sensor and Proprietary Circuit for Perfect Day/Night Switching
- High Performance 23 IR LEDS for (0 Lux) up to 50 Ft. Night-Vision
- Optimized IR-LED for Evenly Distributed Night-Vision
- ADPSDN Advert Proprietary Software Day/Night Technology Color by Day and 0 LUX B/W by Night with IR
- Advert Customized front Glass for Maximized Infra-red Output While Minimizing Internal Reflection
- Optional Fixed High Illumination Mask & Mirror Selectable
- Lowest Power Consumption (70 mA @ 12VDC at Day)
- Weather Resistance IP-66 Housing
- Lowest Heat on Board for Long Life of Camera
- Gold Processed EMC Shell
- Noise Free Image at Low Light

10bit
DSP
480 TVL

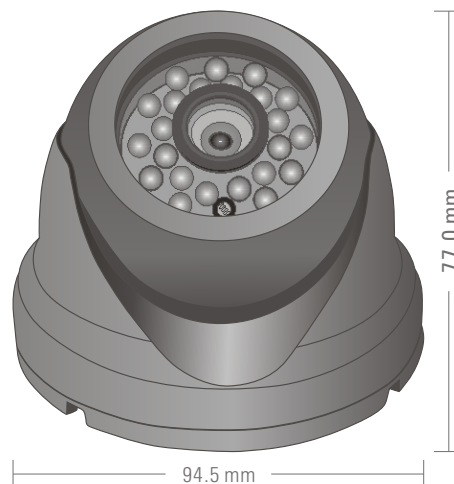
**AFTER DARK
VISION**

HIGH RESOLUTION IR DAY/NIGHT INDOOR SURVEILLANCE CAMERA ADV-67

Easy to install*
*For details refer to installation manual



ADV-67H Series IR Camera



Above mentioned technical drawing for reference only.
All dimensions are in millimeters.

ADV-67H UNIQUE FEATURES

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Technical Specifications

MODEL	ADV-8367H-SIR NTSC/PAL	ADV-8467H-SIR NTSC/PAL
Image sensor	Sony Super HAD 1/3 inch	Sony Super HAD 1/4 inch
Scanning system	2:1 Interlace	
Scanning frequency(H)	15734 Hz / 15625 Hz	
Scanning frequency(V)	59.94Hz / 50.00Hz	
Sync. system	Internal	
Signal system	525 lines / 625 lines	
Total effective pixels	380K / 440K	
Lens type	Supplied with 4.0 mm Customized IR-Corrected M12 x 0.5 Other Lens Optional Lens: 6.0 mm, 8.0 mm, 12.0 mm on request	
S/N ratio	More than 48 dB (AGC OFF)	
Gamma	0.45	
Resolution	480 Lines	
Video output level	1.0 Vp-p (75 Ohms, composite)	
Focus mode	Fixed	
Min. illumination	0.3 LUX.(F1.2) @ Day / 0 LUX @ Night with IR LED On.	
White Balance	Auto	
BLC	Auto	
AGC	36 dB Variable gain control	
Exposure (AE/ME)	1/60 (1/50) ~ 1/100,000 Sec. Auto	
IP rating	Ip55	
Infra Red LED	Peak wavelength	850 nm
	Beam spread	30 Degree
	Radiant distance	50 Feet
Operating temp. -10 °C ~ +50 °C (14 °F ~ 122 °F)		
Supplied voltage DC 7.5 V -12.5 V (Recommendation DC 12 ± 0.5 V)		
Current consumption 70 mA @ 12 VDC Day, 250 mA @ 12 VDC Night with IR LED On.		
I/O connector Molded : Video output : BNC Connector and 12 V DC Input : DC Socket		
Dimensions 94.5 mm (W) X 77.0 mm (H)		
Weight Approx. 336 grams		

Optional Lenses:

MODEL	FOCAL LENGTH	CCD FORMAT	APERTURE	ANGLE OF VIEW DIAGONAL
AD-BL1300-IR	6.00 MM	1/3" (1/4")	F2.0	53 (38) DEGREE
AD-BL1300-IR	8.00 MM	1/3" (1/4")	F2.0	40 (30) DEGREE
AD-BL13120-IR	12.0 MM	1/3" (1/4")	F2.2	28 (19) DEGREE
AD-BL13160-IR	16.0 MM	1/3" (1/4")	F2.5	19 (15) DEGREE

To stand out from our fellow Traveler's Products, we use **Ray Gold Board**. Please e-mail at : suport@adverttech.com for technical details and comparison chart of **Ray Gold Board**.
Please e-mail at : suport@adverttech.com for type of function & lens selection chart for selecting right function & optional lens for your customer site requirement.
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