



ADV-66-SIR Series IR Camera

HIGH RESOLUTION IR DAY/NIGHT SURVEILLANCE CAMERA

ADV-66

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
- Thermal Transfer through Side Fins of Housing
- Impact Resistant Weatherproof Housing with Sun-shield with Air Ventilation
- Strong Protection with Weather Sealed at front Cap and at Cable Gland
- Optional Fixed High Illumination Mask & Mirror Selectable
- Lowest Power Consumption (70 mA/12VDC at Day)
- Lowest Heat on Board for Long Life of Camera
- Gold Processed EMC Shell
- Noise Free Image at Low Light

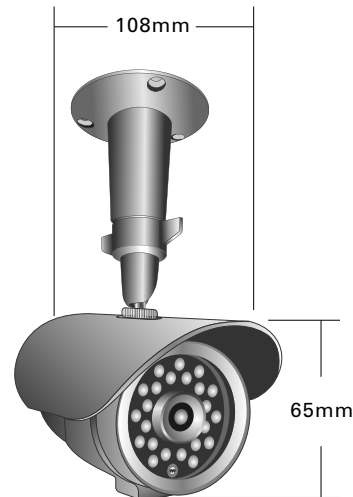


HIGH RESOLUTION IR DAY/NIGHT SURVEILLANCE CAMERA ADV-66H

Easy to install*
*For details refer to installation manual



ADV-66H Series IR Camera



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

ADV-66H UNIQUE FEATURES

- 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
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- 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
- Thermal Transfer through Side Fins of Housing
- Impact Resistant Weatherproof Housing with Sun-shield with Air Ventilation
- Strong Protection with Weather Sealed at front Cap and at Cable Gland
- Optional Fixed High Illumination Mask & Mirror Selectable
- Lowest Power Consumption (70 mA/12VDC at Day)
- Lowest Heat on Board for Long Life of Camera
- Gold Processed EMC Shell
- Noise Free Image at Low Light

Technical Specifications

MODEL	ADV-5366H-SIR NTSC/PAL
Image sensor	Sony Super HAD 1/3 inch CCD
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	4.0 mm Customized IR-Corrected
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	0.5 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	IP66
Infra Red LED (23 Pcs.)	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
	Video output : Molded (Pig Tail) BNC Connector and 12 V DC Input : DC Socket
	Dimensions
	108.0 mm (L) X 65.0 mm (H)
	Weight
	Approx. 273 g

Optional Lenses:

MODEL	FOCAL LENGTH	CCD FORMAT	APERTURE	ANGLE OF VIEW DIAGONAL
AD-8L1800-IR	6.00 MM	1/3" (11/4")	F2.0	53 (38) DEGREE
AD-8L1800-IR	8.00 MM	1/3" (11/4")	F2.0	40 (30) DEGREE
AD-8L18120-IR	12.0 MM	1/3" (11/4")	F2.2	28 (19) DEGREE
AD-8L18160-IR	16.0 MM	1/3" (11/4")	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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