



Creativity Progress & Excellence

Analog Product





CMR 22/ 25

Camera Series

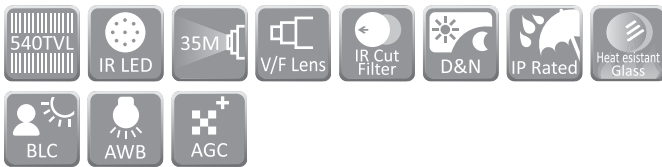
IR Camera

D/N Vari-Focal IR Camera



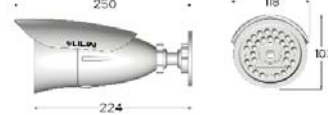
Features

- Standard Resolution (380 TV Lines) / Super High Resolution (540 TV Lines)
- High Efficiency IR LED ($\Phi 5 \times 32$ Pcs + $\Phi 8 \times 10$ Pcs) ; Radiant Distance 35M
- Aluminum Housing with IP 68 Rating
- Housing and Bracket are Integrated
- Innovatory External Adjustment with Waterproof for Zoom and Focus of Vari-Focal Lens
- With ICR & IR LED
- Built-in 3.6X Megapixel Vari-Focal Lens



Dimensiones 118mm(W) x 103mm(H) x 250mm(D)

(Unit:mm)



Weatherproof IR Camera

Name		D/N Vari-Focal IR Camera									
Series Number		CMR22/25									
Type		Standard Resolution				Super High Resolution					
Model	NTSC	CMR224X3.6N	CMR228X3.6N	CMR224X2.2N	CMR228X2.2N	CMR254X3.6N	CMR258X3.6N	CMR254X2.2N	CMR258X2.2N		
	PAL	CMR224X3.6P	CMR228X3.6P	CMR224X2.2P	CMR228X2.2P	CMR254X3.6P	CMR258X3.6P	CMR254X2.2P	CMR258X2.2P		
Lens	Focal Length	3.3 ~ 12mm			4 ~ 9mm		3.3 ~ 12mm		4 ~ 9mm		
	Iris	F1.4			F1.6		F1.4		F1.6		
	Angle of View	H	89.8°~ 23.9°			69°~ 30.7°		89.8°~ 23.9°		69°~ 30.7°	
		V	63.6°~ 17.9°			51°~ 23°		63.6°~ 17.9°		51°~ 23°	
D		125.7°~ 29.9°			86°~ 38.5°		125.7°~ 29.9°		86°~ 38.5°		
Power Supply		AC24V ±10%	AC100V ~240V	AC24V ±10%	AC100V ~240V	AC24V ±10%	AC100V ~240V	AC24V ±10%	AC100V ~240V		
Image Pick-up Device		Sony 1/3" Exview HAD CCD Sensor				Sony 1/3" Super HAD CCD Sensor					
Effective Pixels	NTSC	510(H) x 492(V)				768(H) x 494(V)					
	PAL	500(H) x 582(V)				752(H) x 582(V)					
Chip Size		6.00mm(H) x 4.96mm(V)				5.59mm(H) x 4.68mm(V)					
H/V Sync.	NTSC	15.734 KHz / 59.94Hz									
Frequency	PAL	15.625 KHz / 50Hz									
Scanning System		2:1 Interlace									
Infrared Cut Filter		Auto Selectable, Automatic Switch From Color Mode To Monochrome	-			Auto Selectable, Automatic Switch From Color Mode To Monochrome	-				
Resolution		Color: 380 TV Lines , Mono: 450 TV Lines				Color: 540 TV Lines , Mono: 600 TV Lines					
Min. Illumination		Color: 0.02 Lux / F1.4		Color: 0.03 Lux / F1.6		Color: 0.05 Lux / F1.4		Color: 0.07 Lux / F1.6			
		Mono: 0.005 Lux / F1.4		Mono: 0.007 Lux / F1.6		Mono: 0.01 Lux / F1.4		Mono: 0.015 Lux / F1.6			
		0 Lux With IR ON									
S/N Ratio		More than 50dB (AGC-OFF)									
Auto Gain Control		36dB Variable Gain									
White Balance		ATW									
Aperture Gain Correction		Horizontal, Vertical									
Electronic Shutter		1/60(1/50) ~ 100,000sec. (Auto of Off)	1/60(1/50) ~ 100,000sec. (Auto)			1/60(1/50) ~ 100,000sec. (Auto of Off)	1/60(1/50) ~ 100,000sec. (Auto)				
Back Light Compensation		Auto									
Video Output		CVBS 1.0Vp-p/75Ω									
Gamma Characteristic		$\gamma=0.45$									
Power Consumption		7.2W									
Infrared LED	Peak Wavelength	850nm									
	Beam Spread	30°									
	Radiant Distance	35M									
Window		Φ79 Heat Resistant Glass									
IP Rating		IP68									
Operating Temperature		-35°C~+50°C (-31°F~122°F)									
Dimension		118mm(W) x 103mm(H) x 250mm(D)									
Weight		730g									