



CMR 22/ 25

D/N Vari-Focal IR Camera

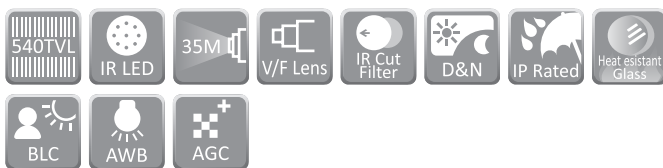
Camera Series

IR Camera



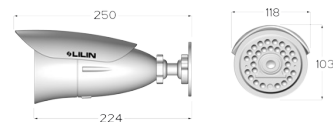
Features

- Standard Resolution (420 TV Lines) / Super High Resolution (540 TV Lines)
- High Efficiency IR LED ($\Phi 5^*32\text{Pcs} + \Phi 8^*10\text{Pcs}$) ; 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: 420 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		γ=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℃~+50℃ (-31°F~122°F)								
Dimension		118mm(W) x 103mm(H) x 250mm(D)								
Weight		730g								