



Creativity Progress & Excellence

Analog Product





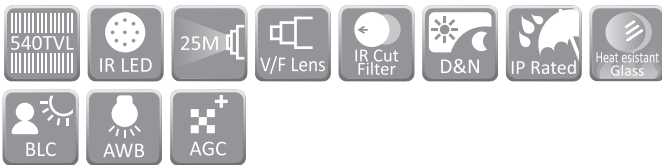
CMR 12 / 15

D/N Standard Resolution Vari-Focal IR Camera



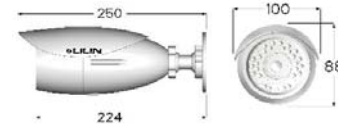
Features

- Standard Resolution (380 TV Lines) / Super High Resolution (540 TV Lines)
- High Efficiency IR LED (Φ5*28Pcs) ; Radiant Distance 25M
- Aluminum Housing with IP 68 Rating
- Housing and Bracket are Integrated
- Innovative External Adjustment with Waterproof for Zoom and Focus of Vari-Focal Lens
- With ICR & IR LED
- Built-in 3.6X Megapixel Vari-Focal Lens



Dimensions 100mm(W) x 88mm(H) x 250mm(D)

(Unit:mm)



Weatherproof IR Camera

Name		D/N Vari-Focal IR Camera							
Series Number		CMR12/15							
Type		Standard Resolution				Super High Resolution			
Model	NTSC	CMR124X3.6N	CMR128X3.6N	CMR124X2.2N	CMR128X2.2N	CMR154X3.6N	CMR158X3.6N	CMR154X2.2N	CMR158X2.2N
	PAL	CMR124X3.6P	CMR128X3.6P	CMR124X2.2P	CMR128X2.2P	CMR154X3.6P	CMR158X3.6P	CMR154X2.2P	CMR158X2.2P
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	89.8°~ 23.9°		69°~ 30.7°		89.8°~ 23.9°		69°~ 30.7°	
		63.6°~ 17.9°		51°~ 23°		63.6°~ 17.9°		51°~ 23°	
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. Frequency	NTSC	15.734 KHz / 59.94Hz							
	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	
S/N Ratio		0 Lux With IR On							
Auto Gain Control		More than 50dB (AGC-Off)							
White Balance		36dB Variable Gain							
Aperture Gain Correction		ATW							
Electronic Shutter		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)	1/60(1/50) ~ 100,000sec. (Auto of Off)	1/60(1/50) ~ 100,000sec. (Auto)	1/60(1/50) ~ 100,000sec. (Auto)	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	25M							
Window		Φ61 Heat Resistant Glass							
IP Rating		IP68							
Operating Temperature		-35°C~+50°C (-31°F~122°F)							
Dimension		100mm(W) x 88mm(H) x 250mm(D)							
Weight		700g							