

CMR 12/15 Series

- ◆ 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



Dimension Unit:mm



Specifications

IR Camera

Name		D/N Vari-Focal IR Camera							
Series Number		CMR12/15 Series							
Type		Standard Resolution				Super High Resolution			
Model		CMR124X3.6N/P	CMR128X3.6N/P	CMR124X2.2N/P	CMR128X2.2N/P	CMR154X3.6N/P	CMR158X3.6N/P	CMR154X2.2N/P	CMR158X2.2N/P
Focal Length		3.3 ~ 12mm		4 ~ 9mm		3.3 ~ 12mm		4 ~ 9mm	
Iris		F1.4		F1.6		F1.4		F1.6	
Lens	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
System		NTSC or PAL							
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							
Sync. Mode		Internal							
Infrared Cut Filter	Auto Selectable, Automatic Switch From Color Mode To Monochrome	None				Auto Selectable, Automatic Switch From Color Mode To Monochrome			
						None			
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 More than 50dB (AGC-Off)							
Auto Gain Control		36dB Variable Gain							
White Balance		ATW							
Aperture Gain Correction		Horizontal, Vertical							
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		-10°C ~ + 50°C (14°F ~ 122°F)							
Dimension		100mm(W) x 88mm(H) x 250mm(D)							
Weight		700g							

34 Design and specifications are subject to change without notice.