



**Creativity Progress & Excellence**

Analog Product





# CMR 7082X

Camera Series  
IR Camera

## D/N ATR 700TVL Vari-Focal IR Camera



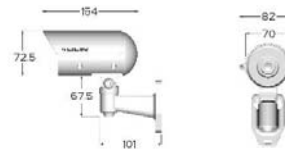
### Features

- Resolution Of 700TV Lines
- Adaptive Tone Reproduction(ATR)
- Noise Reduction(2D-NR)
- High Light Compensation(HLC)
- Color Rolling Suppression(ANTI CR)
- Day & Night (IR Cut Removable)
- White Balance
- On Screen Display(OSD)
- Privacy Zone
- Radiant Distance Up to 30M
- Built-in 3.6X Megapixel Vari-Focal Lens



**Dimensions** Body : 82mm(W) x 72.5mm(H) x 154mm(D)

Bracket: 101mm(L)  
(Unit:mm)



Weatherproof IR Camera			
Name	<b>D/N ATR 700TVL Vari-Focal IR Camera</b>		
Series Number	CMR7082X		
Model	CMR7082X3.6N/P		
Lens	Focal Length	3.3 ~ 12mm	
	Iris	F1.4	
	Angle of view	H	89.8 ~ 23.9
		V	63.6 ~ 17.9
D		125.7 ~ 29.9	
Power Input Voltage	DC12V (±10%)		
Pick Up Element	Sony 1/3" Exview HAD CCD Sensor		
Effective Pixels	NTSC	976(H) x 494(V)	
	PAL	976(H) x 582(V)	
Chip Size	5.58mm(H) x 4.67mm(V)		
H&V Sync.	NTSC	15.734 KHz / 59.94Hz	
Frequency	PAL	15.625 KHz / 50Hz	
Scanning System	2:1 Interlace		
Menu Control	OSD Control		
Sync. Mode	Internal		
Infrared Cut Filter	Auto Selectable, Automatic Switch From Color Mode to Monochrome		
Resolution	Color: 700TV Lines, Mono: 750TV Lines		
Minimum Illumination	Color	0.045Lux / F1.4	
	Mono	0.009Lux / F1.4	
	IR On	0Lux	
S/N Ratio	More Than 50dB (AGC-OFF)		
Auto Gain Control	AUTO / MANUAL		
White Balance	ATW / PUSH / USER1 / USER2 / ANTI CR / MANUAL / PUSH LOCK		
Electronic Shutter	Auto	1/60(1/50)S ~ 1/100,000S	
	Manual	1/60(1/50)S, 1/100(1/120)S, 1/250S, 1/500S, 1/1,000S, 1/2,000S, 1/4,000S, 1/10,000S	
Adaptive Tone Reproduction	Luminance	LOW / MID / HIGH	
	Contrast	LOW / MIDLOW / MID / MIDHIGH / HIGH	
Back Light Compensation	BLC / HLC(High Light Compensation) / OFF		
Noise Reduction	Y / C / Y/C / OFF		
Picture Adjust	MIRROR / BRIGHTNESS / CONTRAST / SHARPNESS / HUE / GAIN		
Privacy Masking	ON / OFF		
Privacy Masking Zone	8 Zones		
OSD Language	ENGLISH/JAPANESE/GERMANS/FRENCH/RUSSIAN/PORTUGUESE/SPANISH/SIMPLY CHINESE		
Video Output	CVBS 1.0Vp-p, 75 Ohm		
Gamma Characteristic	γ=0.45		
Power Consumption	6.8W		
Operating Temperature	-35°C~+50°C (-31°F~122°F)		
IP Rating	IP66		
Windows	Φ65 Heat Resistant Glass		
InfraredLED	PeakWavelength	850nm	
	Radiant Distance	30°	
	Beam Spread	30M	
Dimension	Body:82mm(W) x 72.5mm(H) x 154mm(D), Bracket: 101mm(L)		
Weight	550g		