



CMR 7082X

Camera Series
IR Camera

D/N ATR 700TVL Vari-Focal IR Camera

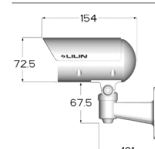


Features

- 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		D/N ATR 700TVL Vari-Focal IR Camera	
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. Frequency	NTSC	15.734 KHz / 59.94Hz	
	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	