



Creativity Progress & Excellence

Analog Product





CMR 7384X / 7388X

Camera Series
IR Camera

D/N ATR 700TVL Vari-Focal IR Camera



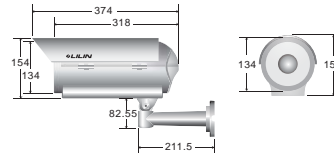
Features

- Resolution Of 700TV Lines
- Adaptive Tone Reproduction(ATR)
- Noise Reduction(2D-NR)
- High Light Compensatooon(HLC)
- Color Rolling Suppression(ANTI CR)
- Day & Night (IR Cut Removable)
- White Balance
- On Screen Display(OSD)
- Privacy Zone
- Radiant Distance Up to 100M
- Built-in 10X Megapixel Vari-Focal Lens



Dimensions Body: 146mm(W) x 154mm(H) x 374mm(D)

Bracket:211.5mm (L)
(Unit:mm)



Weatherproof IR Camera

Name		D/N ATR 700TVL Vari-Focal IR Camera		
Series Number		CMR7384X / 7388X		
Model		CMR7384X10N/P	CMR7388X10N/P	
Lens	Focal Length	5 ~ 50mm		
	Iris	F1.4		
	Angle of View	H	51.5° ~ 6.5°	
		V	37.5° ~ 5.0°	
D	6.5° ~ 8.1			
Power Supply		AC24V (±10%)	AC100~240V	
Pick Up Element		Sony 1/3" Exview HAD CCD Sensor		
Effective Pixels	NTSC	976(H) x 494(V) [NTSC]		
	PAL	976(H) x 582(V) [PAL]		
Chip Size		5.58mm(H) x 4.67mm(V)		
H/V Sync.	NTSC	15.734 KHz / 59.94Hz [NTSC]		
Frequency	PAL	15.625 KHz / 50Hz [PAL]		
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 / O F F		
Picture Adjust		MIRROR / BRIGHTNESS / CONTRAST / SHARPNESS / HUE / GAIN		
Privacy Masking		ON / OFF		
Privacy Masking Zone		8 Zones		
OSD Language		ENGLISH/JAPANESE/GERMAN/FRENCH/RUSSIAN/PORTUGUESE/SPANISH/SIMPLY CHINESE		
Video Output		CVBS 1.0Vp-p, 75 Ohm		
Gamma Characteristic		γ=0.45		
Power Consumption		22W		
Operating Temperature		-35°C~-50°C (-31°F~122°F)		
IP Rating		IP66		
Windows		Φ110 Heat Resistant Glass		
Blower Control		On:35°C , Off:25°C		
Heater Control		On:15°C , Off:25°C		
InfraredLED	Peak Wavelength	850nm		
	Radiant Distance	100M		
	Beam Spread	10° + 30°		
Dimension		Body:146mm(W) x 154mm(H) x 374mm(D), Bracket: 211.5mm(L)		
Weight		3700g		