



CMR7288X / 7284X

Camera Series
IR Camera

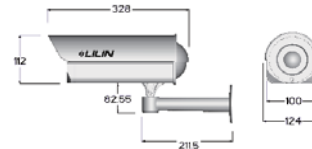
D/N ATR 700TVL Vari-Focal IR Camera

Features

- Resolution Of 700TV Lives
- 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

Dimensions Body: 120mm(W) x 112mm(H) x 328mm(D)

Bracket:211.5mm (L)



Weatherproof IR Camera

Name		D/N ATR 700TVL VARI-FOCAL IR CAMERA		
Series Number		CMR7284X / 7288X		
Model		CMR7284X3.6N/P	CMR7288X3.6N/P	
Lens	Focal Length	3.3~12 mm		
	Iris	F1.4		
	Angle of View	H	89.8°~ 23.9°	
		V	63.6°~ 17.9°	
D		125.7°~ 29.9°		
Power Supply		AC24V±10%	AC100~240V	
System		NTSC or PAL		
Pick Up Element		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. Frequency	NTSC	15.734 KHz / 59.94Hz [NTSC]		
	PAL	15.625 KHz / 50Hz [PAL]		
Scanning System		2:1 Interlace		
Menu Control		OSD Control		
Sync. Mode		Internal		
Infrared Cut Filter Resolution		Auto Selectable, Automatic Switch From Color Mode to Monochrome 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		
Shutte	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, 75ohm		
Gamma Characteristic		γ=0.45		
Power Consumption		14W		
Operating Temperature		-10°C ~ + 50°C (14°F ~122°F)		
IP Rating		IP66		
Windows		Φ78 Heat Resistant Glass		
InfraredLED	PeakWavelength	850nm		
	Radiant Distance	60M		
	Beam Spread	30°		
Dimension		Body: 120mm(W) x 112mm(H) x 328mm(D) / Bracket:211.5mm (L)		
Weight		2000g		