



Creativity Progress & Excellence

Analog Product





CMR 7284X / 7288X

Camera Series

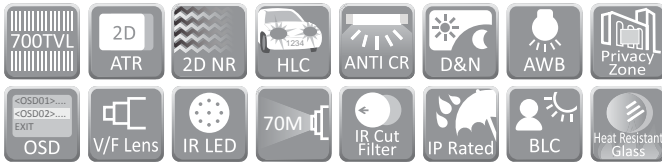
IR Camera

D/N ATR 700TVL Vari-Focal IR Camera



Features

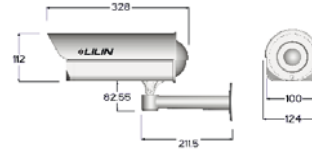
- Resolution Of 700TV Lines
- Adaptive Tone Reproduction(ATR)
- Noise Reduction(2D-NR)
- High Light Compensation(HLC)
- Color Rolling Suppression(ANTI CR)
- Day & Night (IR Cut Removable)
- White Balance
- On Screen Display(OSD)
- Privacy Zone
- Radiant Distance Up to 70M
- Built-in 3.6X Megapixel Vari-Focal Lens



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

Bracket:211.5mm (L)

(Unit:mm)



Weatherproof IR Camera

Name		D/N ATR 700TVL Vari-Focal IR Camera				
Series Number		CMR7284X / CMR7288X				
Model		CMR7284X3.6N/P	CMR7284X2.4N/P	CMR7288X3.6N/P	CMR7288X2.4N/P	
Lens	Focal Length	3.3 ~ 12mm	9 ~ 22mm	3.3 ~ 12mm	9 ~ 22mm	
	Iris	F1.4				
	Angle of View	H	89.8° ~ 23.9°	32.1° ~ 13.1°	89.8° ~ 23.9°	32.1° ~ 13.1°
		V	63.6° ~ 17.9°	23.3° ~ 9.8°	63.6° ~ 17.9°	23.3° ~ 9.8°
D		125.7° ~ 29.9°	41.9° ~ 16.3°	125.7° ~ 29.9°	41.9° ~ 16.3°	
Power Supply		AC24V (±10%)		AC100~240V		
Pick Up Element		Sony 1/3" Exview HAD CCD Sensor				
Effective Pixels		976(H) x 494(V) [NTSC] / 976(H) x 582(V) [PAL]				
Chip Size		5.58mm(H) x 4.67mm(V)				
H/V Sync.Frequency		15.734 KHz / 59.94Hz [NTSC] / 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 / OFF				
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		14W				
Operating Temperature		-35°C~+50°C (-31°F~122°F)				
IP Rating		IP66				
Windows		φ78 Heat Resistant Glass				
InfraredLED	Peak Wavelength	850nm				
	Radiant Distance	30°				
	Beam Spread	70M				
Dimension		Body:120mm(W) x 112mm(H) x 328mm(D), Bracket: 211.5mm(L)				
Weight		2000g				