



CMR 7682

Camera Series

IR Camera

D/N ATR 700TVL IR Camera



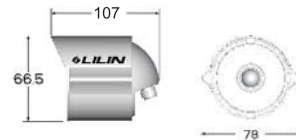
Features

- Resolution of 700TV Lines
- Adaptive Tone Reproduction(ATR)
- Noise Reduction(2D-NR)
- High Light Compensation(HLC)
- Color Rolling Suppression(ANTI CR)
- Day & Night
- White Balance
- On Screen Display(OSD)
- Privacy Zone
- Radiant Distance Up to 21M
- Aluminum Housing with IP68 Rating



Dimensions 78mm (W) x 66.5mm (H) x 107mm (D)

(Unit:mm)



Weatherproof IR Camera

Name		D/N ATR 700TVL IR Camera		
Model		CMR7682N/P3.6	CMR7682N/P6	
Lens	Focal Length	3.6mm	6mm	
	Iris	F2.0	F1.8	
	Angle of view	H	73°	44.5°
		V	54.5°	33.1°
D		92°	56°	
Power Input Voltage		DC12V (±10%)		
System		NTSC or PAL		
Pick Up Element		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)		
Horizontal & Vertical 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		
Resolution		Color: 700TV Lines, Mono: 750TV Lines		
Minimum Illumination		0.2Lux/F1.8, 0Lux(IR On)		
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		5W		
Operating Temperature		-10°C - +50°C (-14°F - 122°F)		
IP Rating		IP68		
Window		Φ59 Heat Resistant Glass		
Infrared LED	Peak Wavelength	850nm		
	Beam Spread	30°		
	Radiant Distance	21M		
Dimension		78mm(W) x 66.5mm(H) x 107mm(D)		
Weight		340g		