

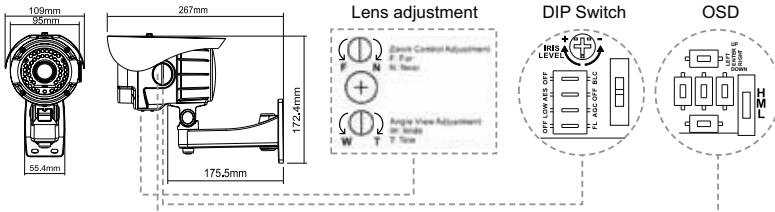
# 40M Vari-Focal IR Camera

## Features

- Built-in 42 Pieces IR-LED
- External camera function adjustment (BLC, AES, AGC, and FL) & OSD (Option)
- Effective Range up to 40M and Low / Mid / High Level selectable
- Concealed Cable Bracket
- Only DC Voltage, Low power consumption
- Weatherproofing built-in Fan & Heater (Option)



**External Focus Adjustment**



Model No.	RYK-2W49L4VF RYK-2W49L4VR		RYK-2W83L4VF RYK-2W83L4VR		RYK-2W79L4VF RYK-2W79DL4VR	
	Image Device	1/3" SONY Super HAD II		1/3"Color Sony SuPer HAD II		1/3"Color Sharp
Picture Elements (HxV)	NTSC:510x492, PAL:500x582				NTSC: 768x494 PAL: 752x582	
Resolution	420 TVL		550 TVL		540 TVL	
Min. Illumination	0.01 LUX / F1.2 (IR Off) 0 LUX (IR On)		0.02 LUX / F1.2 (IR Off) 0 LUX (IR On)		0.02 LUX / F1.2 (IR Off) 0 LUX (IR On)	
S/N Ratio	More than 48dB					
Electronic Shutter	NTSC: 1/60s~1/100,000s PAL: 1/50s~1/110,000s					
Flickerless Mode	On/Off (NTSC:1/100, PAL:1/20)					
Gamma	0.45					
Iris Control	DC Drive					
Lens Furnished	VF:Vari Focal VR:Vari Focal with ICR Vari -Focal 3.7~12.0mm (ICR)/F1.6,Wide: 76.1°x55.8°, Tele: 23.8°x17.9°(HxV) Vari -Focal 9.0~22.0mm (ICR)/F2.0,Wide: 80.3°x54.5°, Tele: 21.3°x 16.1°(HxV)					
Gain Control	High / Low, Manual ( for RYK-xxxD only)					
Sync. System	Internal					
Video Output	1 Vp-p / 75 Ohms					
Infrared Luminary	42 pieces IR- LED					
White Balance	Auto, Manual ( for RYK-xxxD only)					
Back Light Comp.	On / Off, Manual ( for RYK-xxxD only)					
Camera ID	15 Characters ( for RYK-xxxD only)					
Mirror	On / Off (for RYK-xxxD only)					
Wavelength	850 nm					
Illuminate Distance	40M max. (Low / Mid / High selectable)					
Power Supply	DC12±10%					
Power Consumption	IR ON	820mA max.	840mA max	780mA max		
	IR OFF	230mA max.	250mA max	190mA max		
Operating Temp.	- 10°C to 50°C					

Option Function : Heater Power Consumption 1560mA  
Heater Operating Temp. -40°C to 50°C