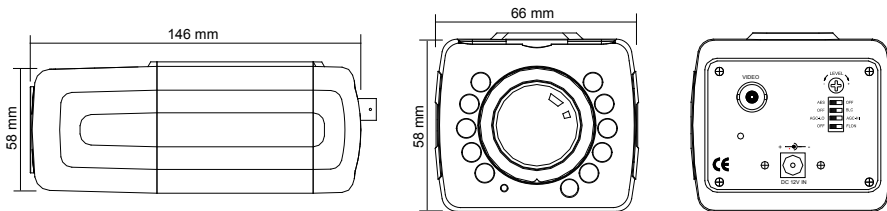


# Vari-Focal IR Camera



## Features

- Sony Super HAD CCD sensor
- Built-in Vari-Focal Lens
- Day & Night (IR-Cut filter Removable, ICR)
- DC or DC/AC Dual voltage
- Option Model:  
 RYK-232VF3/235VF3 – without IR LED & ICR  
 RYK-232VF9/235VF9 – without IR LED & ICR,  
 9~22mm VF Lens



Model No.	RYK-235LVR3	RYK-232LVR3
Image Device	1/3" Color Sony Super HAD	1/3" Color Sony Super HAD (Hi-Res.)
Picture Elements	NTSC:510x492, PAL:500x582	NTSC:768x494, PAL:752x582
Resolution	380 TVL	470 TVL
Min. Illumination	0.2 Lux / F2.0 (Day), 0 Lux (IR On)	0.3 Lux / F2.0 (Day), 0 Lux (IR On)
S/N Ratio	More than 48dB	
Electronic Shutter	NTSC:1/60~1/100,000, PAL:1/50~1/110,000	
Flickerless Mode	On / Off (NTSC:1/100, PAL:1/120)	
Gamma	0.45	
Iris Control	DC Drive	
Lens Furnished	Vari-Focal 3.7~12mm (ICR) / F1.6~3.0, Wide: 71.6°x55.8°, Tele: 23.8°x17.9° (HxV)	
White Balance	Auto	
Gain Control	High / Low	
Back Light Comp.	On / Off	
Day & Night (ICR)	Auto	
Sync. System	Internal	
Video Output	1 Vp-p / 75 Ohms	
Audio Output	2 Vp-p / 50 Ohms (option)	
Infrared Luminary	10 pieces IR-LED	
Wavelength	850 nm	
Illuminate Distance	10 M	
Power Supply	DC12V ± 10% (option: DC12V/AC24V Dual)	
Power Consumption	DC	IR On: 320mA max., IR Off: 160mA max.
	DUAL	IR On: DC12V/320mA, AC24V/4.0W max. IR Off: DC12V/180mA, AC24V/3.2W max.
Operating Temp.	-10°C ~ 50°C	