

# Color CCD Camera

## Features

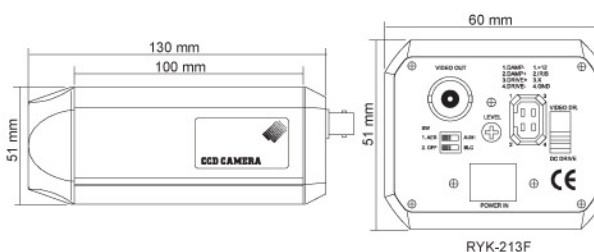
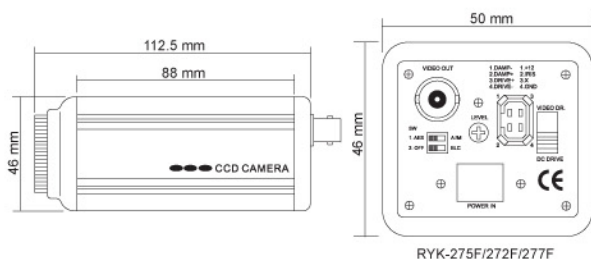
- Sony Super HAD CCD sensor
- Hi-Res. 550 TVL  
Improvement of color-rolling suppression  
(for RYK-213F/413F)
- Video / DC Drive
- DC, AC or DC/AC Dual voltage



• RYK-275F / 272F / 277F



• RYK-213F



Model No.	DC	RYK-275F	RYK-272F	RYK-213F
	AC	RYK-475F	RYK-472F	RYK-413F
Image Device	1/3" Color Sony Super HAD		1/3" Color Sony Super HAD (Hi-Res.)	1/3" Color Sony Super HAD (Hi-Res.)
Picture Elements	NTSC:510x492, PAL:500x582		NTSC:768x494, PAL:752x582	NTSC:768x494, PAL:752x582
Resolution	380 TVL		470 TVL	550 TVL
Min. Illumination	0.1 Lux / F1.2		0.2 Lux / F1.2	0.2 Lux / F1.2
S/N Ratio	More than 48dB			
Electronic Shutter	NTSC:1/60~1/100,000, PAL:1/50~1/110,000			
Gamma	0.45			
Iris Control	Video / DC Drive			
Lens Mount	C / CS			
White Balance	Auto			
Gain Control	Auto			
Back Light Comp.	On / Off			
Sync. System	Internal			
Video Output	1 Vp-p / 75 Ohms			
Audio Output	2 Vp-p / 50 Ohms (option, for DC type only)			
Power Supply	DC	DC12V ± 10%		
	AC	AC24V, AC110V, AC100~240V, DC12V/AC24V Dual (option)		
Power	DC	225mA max.	125mA max.	175mA max.
Consumption	AC	3.2W max.	2.5W max.	3.2W max.
Operating Temp.	-10°C ~ 50°C			

## Series Model:

Model No.	Description
RYK-277F	1/4" Color Sony Super HAD, 330 TVL, 0.2 Lux / F1.2, DC12V (option: Audio function)
RYK-477F	1/4" Color Sony Super HAD, 330 TVL, 0.2 Lux / F1.2, AC or DC12V/AC24V Dual (option)