

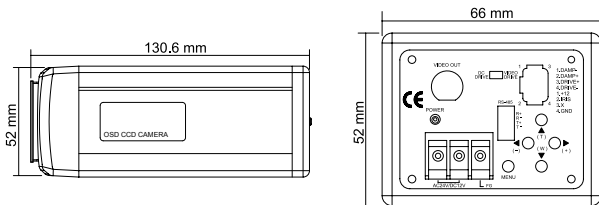
# Hi-Res. OSD Camera

## Features

- 1/3" Color Sony Hi-Res. (550TVL)  
EX-View HAD CCD Sensor (RYK-493DRX)
- High sensitivity, low smear, high anti-blooming and high S/N ratio
- IR-Cut filter Removable (ICR) provides change from color to B/W mode automatically or manually for day and night 24-hour surveillance
- On Screen Display (OSD) set-up menu
- Special functions: Flickerless, Mirror, Line Lock, Positive/Negative, Camera ID, Camera Title, Privacy Masking



**550TVL High Resolution**



■ Controller :



RYK-8330  
(RS-485)

Model No.	RYK-493DR	RYK-493DRX
Image Device	1/3" Color Sony Super HAD II	1/3" Color Sony EX-View HAD
Picture Elements (HxV)	NTSC:768x494, PAL:752x582	
Resolution	550 TVL	
Min. Illumination	0.05 Lux (Night), 0.8 Lux (Day) / F1.2	0.01 Lux (Night), 0.5 Lux (Day) / F1.2
S/N Ratio	More than 48dB	
Electronic Shutter	NTSC:1/60~1/100,000, PAL:1/50~1/100,000	
Flickerless Mode	On / Off (NTSC:1/100, PAL:1/120)	
Iris Control	Video / DC Drive	
Lens Mount	C / CS	
Gamma	0.45	
White Balance	Auto / Indoor / Outdoor / Manual / Push Auto	
Gain Control	Auto / Manual	
Back Light Comp.	On / Off (Level & Area adjustable)	
Day & Night (ICR)	AE / Sensor / Day / Night	
Camera ID	000~255	
Camera Title	Up to 16 characters	
Mirror	On / Off	
Privacy Masking	8 free areas (Area size adjustable)	
Positive / Negative	On / Off	
Remote Control	RS-485 / RS-422 (option: RS-232)	
Protocol	YOKO / PELCO D&P	
Sync. System	Internal / External Line Lock	
Video Output	1 Vp-p / 75 Ohms	
Power Supply	DC12V/AC24V Dual (option: AC100~240V)	
Power Consumption	Dual: 4.1W max., AC: 4.9W max.	
Operating Temp.	-10°C ~ 50°C	