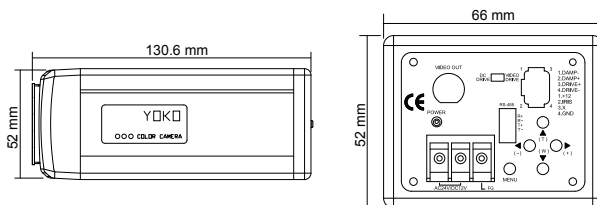


Wide Dynamic Range (WDR) Camera



Features

- Camera with 1/3" Color Sony Vertical double-Density WD CCD
- 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
- Remote control via RS-485/422 (option: RS-232)
- Special functions: Flickerless, Mirror, Freeze, Line Lock, Positive / Negative, Camera ID, Camera Title, Privacy Masking, Digital Zoom, Digital Slow Shutter



Controller :



RYK-8330
(RS-485)

Model No.	RYK-491DR
Image Device	1/3" Color Sony Vertical double-Density WD CCD (Hi-Res.)
Picture Elements	NTSC:768x494, PAL:752x582
Resolution	470 TVL
Min. Illumination	0.1 Lux (Night / BW), 0.001 Lux (DSS) / 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)
Wide Dynamic Range (WDR)	On / Off (Level adjustable)
Day & Night (ICR)	AE / Sensor / Day / Night
Digital Zoom	3x
Camera ID	000~255
Camera Title	Up to 16 characters
Mirror	Off / Horizontal / Vertical / Rotate
Privacy Masking	8 free areas (Area size adjustable)
Freeze	On / Off
Positive / Negative	On / Off
Digital Slow Shutter (DSS)	Off, 2~20, 40, 80, 160 FLD
Remote Control	RS-485 / RS-422 (option: RS-232)
Protocol	YOKO / PELCO D&P / LG
Sync. System	Internal / External Line Lock
Video Output	1 Vp-p / 75 Ohms
Power Supply	DC12V/AC24V Dual (option: AC110~240V)
Power Consumption	Dual: 5.8W max., AC: 7W max.
Operating Temp.	-10°C ~ 50°C