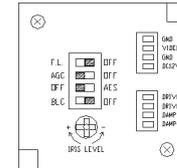
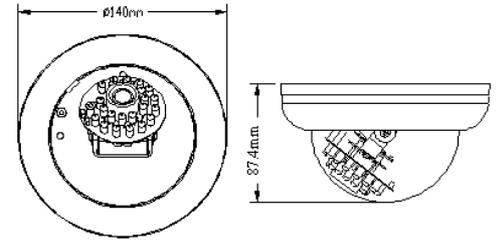


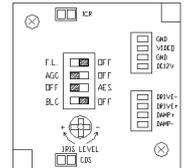
YOKO SPACE-DOME IR-LED Camera

MODEL: RYK-2G49LVF3/1&RYK-2G85LVF/1

2008/9/11



Inside Control Board



ICR Inside Control Board

FEATURES

- Color camera with SONY 1/3" Super HAD CCD sensor.
- Employs Digital Signal Processor (DSP) IC for image control.
- Pixel number: Normal Resolution : NTSC=270K / PAL=320K pixels
High Resolution : NTSC=380K / PAL=440K pixels.
- High sensitivity, low smear, high anti-blooming and high S/N ratio.
- Supports functions: Auto Electronic Shutter (AES), Auto Gain Control (AGC), Auto Iris (AI), Back Light Compensation (BLC), Auto White Balance (AWB), Flickerless mode (FL).
- Built-in Vari-focal type DC-drive auto iris lens.
- Furnished with power cable and video cable.
- Only DC Voltage, low power consumption.
- Easy to install, easy to use, aesthetic.

SPECIFICATIONS (Note: Design and specifications are subject to change without prior notice.)

Model No.	RYK-2G49LVF3/1	RYK-2G85LVF3/1
Image Device	SONY 1/3" Super HAD CCD sensor.	1/3" SONY Super HAD CCD sensor.(HR)
Picture Elements	NTSC: 510×492, PAL: 500×582	NTSC:768*494 , PAL:752*582 (H*V)
Horizontal Resolution	380 TVL	470 TVL
Minimum 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	
Auto Electronic Shutter	NTSC: 1/60s~1/100,000s, PAL: 1/50s~1/110,000s ON/OFF switchable.	
Flickerless Mode	NTSC: 1/100s, PAL: 1/120s ON/OFF switchable.	
Gamma Characteristic	0.45	
Iris Control	DC Drive	
Lens Furnished	Vari-Focal with DC Drive Iris Lens.	
Focal Length & Aperture Ratio	f = 3.7~12mm / F1.6~3.0	
Angle Field of View	Wide:71.6°×55.8°, Tele :23.8°×17.9° (H×V)	
White Balance	Auto	
Gain Control	Hi /Low	
Back Light Compensation	ON/OFF	
Synchronous System	Internal, Negative sync.	
Video Output	1 Vp-p / 75 Ohms.	
Infrared Luminary	24 IR LED	
Wavelength	850nm	
Illuminate Distance	20M	
Power Supply	DC12V ±10%	
Power Consumption	IR On : 425mA max IR Off : 200mA max	IR On : 425mA max IR Off : 200mA max
Operating Temp.	-10°C to 50°C (14°F to 122°F)	