

MINIATURE CAMERA(SK-2005, SK-2005X SERIES)

INSTALLATION / INSTRUCTION MANUAL

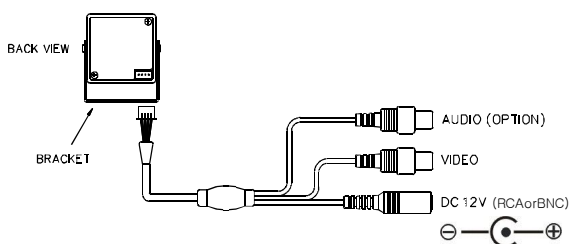
PRECAUTION

1. Use a regulated DC 12V power supply unit with the camera for the best picture and for safe operation of the unit.
2. Use the camera with the Monitor which has the standard video input impedance level of 75Ω, if your monitor is set to high impedance mode, please switch the monitor into standard impedance position. If the monitor do not have the impedance adjusting switch, please ask us if the camera is suitable for your monitor.
3. Do not attempt to disassemble the camera. There are no user serviceable parts inside. Refer service to qualified service personnel.
4. Never face the camera toward the sun. It may cause a smear on the picture when the camera is directly faced to the sun, spot lights or lights reflecting objects.
5. Do not expose the camera to rain or moisture and do not try to operate the camera in wet place. Moisture can damage the camera and create the damage of electric shock.

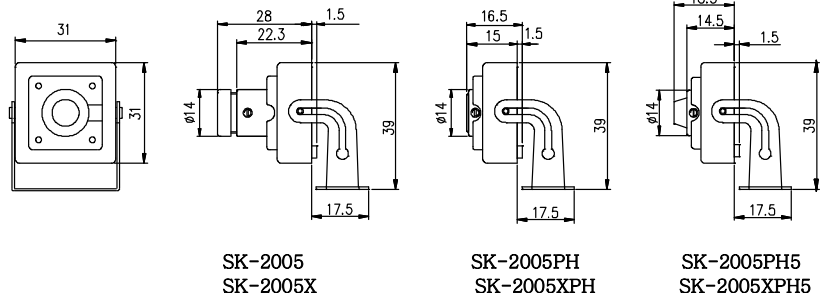
SPECIFICATION

Image Sensor	1/3" B/W Super HAD CCD 1/3" B/W SONY EXview HAD CCD	Sync. Type	Internal			
Effective Pixel	510(H) X 492(V)(EIA) 500(H) X 582(V)(CCIR)	Min. Illumination		SK-2005	SK-2005PH	SK-2005PH5
			Sony Ex-view CCD	0.003Lux	0.08Lux	0.003Lux
			B/W CCD	0.2Lux	0.5Lux	0.2Lux
Scanning System	2 : 1 Interlace	Audio Gain (Option)	40dB±2dB			
Output Signal	1.0Vp-p (Sync. Negative) Termination 75Ω	Audio Max. Output (Option)	600Ω Max. 3Vp-p			
Resolution	Hori. 400 TV-Line	Freq. Response (Option)	300Hz ~ 20,000Hz			
S/N Ratio	45dB or More(AGC Off)	Audio S/N Ratio(Option)	-45dB±10%			
Shutter Speed	1/60 ~ 1/100,000 Second (EIA) 1/50 ~ 1/100,000 Second (CCIR)	Gain Control	Automatic Gain Control			
Gamma	$\gamma = 0.45$	Reverse Polarity Protection	Yes			
Operation Temp.	-10°C ~ +50°C	Power Supply	Regulated DC 12V			
Humidity	RH 95% Max.	Weight	Approx. 50g			
Consumption Current	Max. 110mA					

LEAD WIRE CONNECTION



DIMENSIONS



NOTE : All specification is subject to change without notice to improve quality.



If the product is to be put out of operation definitively, take it to a local recycling plant for a disposal which is not harmful to the environment.