

Secure life with **KCE**  
**DOME CAMERA**



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### » IR Anti-Saturation

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### » ATR Function

The ATR (Adaptive Tone Reproduction) function provides gradation compensation to improve the contrast of subjects whose gradation has been lost in cases where, for instance, both low-luminance areas and high-luminance areas exist in the same picture. The ATR function improves the visibility of the entire picture by providing the optimum gradation compensation for the image in one field based on the luminance information.



ATR OFF



ATR ON

### » 3-Axis Structure

This camera was designed with 3-Axis structure to be installed a wide variety of location such as a wall, a steep inclination etc.



NEW High Resolution IR LED

# KCE-IR850-E



» High Resolution 700 TV Lines



Standard Lines Camera



700 TV Lines Camera

» 2D-DNR Function

#### Noise Reduction

Noise reduction is a function that reduces the image noise in order to improve the image quality of the camera. In particular, it reduces the noise which is generated under low-brightness shooting conditions and other high-gain states.



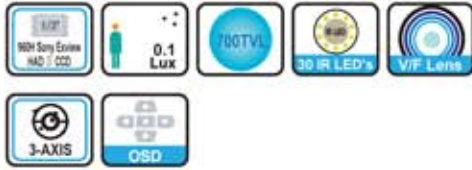
2D-DNR OFF



2D-DNR ON

# KCE-IR850B-E

## Dome Camera with Built-in Vari-focal Lens



- 1/3" 960H Sony EXview HAD II CCD
- 0.1Lux at F1.2
- Super High Resolution 700TV Lines
- 2.8~12mm DC Auto Iris Varifocal Lens
- Built-in OSD Controller & 2nd BNC output
- IR 30 LEDs for Day & Night
- DNR(Digital Noise Reduction)
- 3-Axis Mounting Capabilities



### Specification

DESCRIPTION	NTSC	PAL
Image Sensor	1/3" 960H Sony EXview HAD II CCD	
Effective Pixels	976(H) x 494(V)	976(H) x 582(V)
Scanning System	2:1 Interface	
Synchronization	Internal	
Horizontal Resolution	700TV Lines	
Video Output	CVBS : 1.0Vp-p, 75Ω composite	
S/N (Y Signal)	52dB (AGC off)	
Min. Illumination	0.1 Lux at F1.2	
OSD	Built-in	
IRIS Adjustment	MANUAL / AUTO(DC)	
Lens	2.8-12mm DC Auto Iris Varifocal Lens	
Electronic Shutter	AUTO / MANUAL (1/60-1/10,000sec)	AUTO / MANUAL (1/50-1/10,000sec)
Backlight Compensation	BLC / HLC / OFF	
White Balance	ATW / PUSH / USER1 / USER2 / ANTI CR / MANUAL / PUSH LOCK	
AGC	MANUAL / AUTO	
ATR	ON / OFF	
Mirror	ON / OFF	
Day&Night	COLOR / AUTO / B/W	
Privacy	ON / OFF ( 4 zones)	
DNR	Y/C Level Adjustment	
Language	English / Japanese / German / French / Russian / Portuguese / Spanish	
Motion	ON/OFF	
IR LED	30 EA	
Input Voltage	DC 12V(±10%) Only	
Power Consumption	IR OFF : 170mA(max) / IR ON : 550mA at DC 12V POWER	
Operating Temp. / Hum.	-10°C ~ +50°C / 30% ~ 80% RH	
Storage Temp. / Hum.	-20°C ~ +60°C / 20% ~ 90% RH	

### Dimension

Unit : mm

