



## 4M EX-SDI Camera

# K4000BL-IR48

4M QHD | SONY STARVIS | EX-SDI

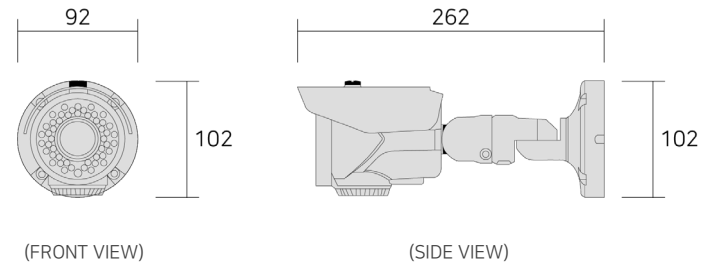


### Key Features

- 5 Megapixel Sony Image Sensor
- Support CoC (UCC-A) for OSD control
- Support 2 kind of video output resolution (4 Megapixel, 2 Megapixel)
- 4M Output Format : EX-SDI 2.1
- 2M Output Format : EX-SDI, EX-SDI 2.0
- DC Iris, 2.7mm~12mm Megapixel Lens
- 3DNR (Noise Reduction)
- Back Light Compensation (WDR / BLC / HLC)
- True Day&Night (ICR)
- Removing Fog (Defog)
- Privacy Masking (16 zones + 8 zones)
- Smart IR (No Saturation)
- IP66 Level Protection against Dust and Water
- Internal IR LED : 48 pcs

### Dimension

(mm)



### Tech Note

#### 4M QHD

4M QHD(2560×1440) is perfect for large area coverage and identifying objects at great distances

#### SONY STARVIS Image Sensor

Highly sensitive SONY STARVIS CMOS Sensor provides crystal clear image in low light condition

#### 3D-DNR 3D-Digital Noise Reduction

Advanced 3D-DNR technology detects and eliminates unnecessary noise by conducting comprehensive analysis of image pixels

#### WDR Wide Dynamic Range

Realize one clear image by combining overexposed and underexposed identical images in backlight condition

#### Made in Korea

Different league from low priced Chinese products  
Proven quality of Made in Korea and reasonable price



DVR/NVR



CAMERA



ACCESSORY



SOFTWARE

## 4M EX-SDI Camera

### K4000BL-IR48



Sensor Type		1/2.8" 5.1 Megapixel SONY CMOS Sensor
Output Pixels		2560 x 1440 (4M pixels) / 1920 x 1080 (2M pixels)
Scanning System		Progressive Scan
Lens	Filter	True Day & Night (ICR)
	Type	2.7~12mm DC IRIS VARIFOCAL LENS (ICR)
Video	Output	1 (BNC 1.0 Vp-p, 75Ω)
	Resolution	1440p30,25 / 1080p30,25
	Format	4M : EX-SDI2.1 / 2M : EX-SDI, EX-SDI 2.0
Video Control	AGC	LEVEL 0~10
	S/N Ratio	More than 52dB
	BLC	OFF / HLC / BLC / WDR
	ACE	OFF / LOW / MIDDLE / HIGH
	Min. Illumination	BW: 0.00025Lux@50IRE, 3100K, DSS(OFF), AGC(10)
		Color: 0.2Lux@50IRE, 3100K, DSS(OFF), AGC(10)
	DNR	OFF / LOW / MIDDLE / HIGH
	Iris Adjustment	DC / Manual
	White Balance	AUTO(NORMAL,VIVID,SOFT) / AUTOext / PRESET / MANUAL
	Electric Shutter	INDOOR / OUTDOOR / INDOOR-DEBLUR / OUTDOOR-DEBLUR / FLICKER / MANUAL (11 Steps)
	OSD Language	ENG
	Day&Night	COLOR / BW / EXTERN / AUTO
	Defog	OFF / ON (AUTO, MANUAL-LOW / MIDDLE / HIGH)
	Privacy	OFF / ON (Programmable 24 zones)
	DSS	OFF / AUTO / X2~X32
	Digital Effect	OFF / H-MIRROR / V-MIRROR
	IR LED	48 pcs
Smart IR	OFF / ON	
OSD Control	OSD Key / CoC (UCC-A)	
Input Voltage		DC 12V(±10%)
Power Consumption		IR OFF : 3W (MAX) / IR ON : 8W (MAX)
Operation Temp./Humidity		-10°C ~ +50°C / MAX 90% RH
Storage Temp./Humidity		-20°C ~ +60°C / MAX 90% RH
Certification		KC

\* Specifications are subject to change without notice for product improvement.