4M EX-SDI Camera

K4000H-IR100-F3.6S

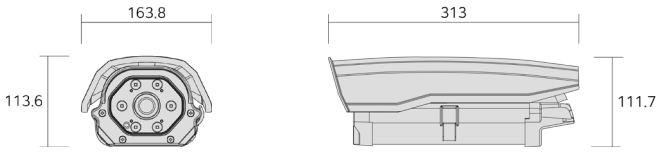
4M QHD I SONY STARVIS I EX-SDI

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
- 3.6mm FIXED Lens (ICR)
- 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)
- IP65 Level Protection against Dust and Water
- Internal IR LED : Hyper LED 6ea

Dimension

(mm)



(FRONT VIEW) (SIDE VIEW)

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

4M EX-SDI Camera

K4000H-IR100-F3.6S

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	3.6mm FIXED MEGA lens
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	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	Hyper LED 6ea
	Smart IR	OFF / ON
	OSD Control	OSD Key / CoC (UCC-A)
Input Voltage		DC 12V(±10%)
Power Consumption		IR OFF : 3W (MAX) / IR ON : 12W (MAX)
Operation Temp./Humidity		-10℃ ~ +50℃ / MAX 90% RH
Storage Temp./Humidity		-20℃ ~ +60℃ / MAX 90% RH
Certification		KC

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