



EX-SDI(HD-SDI) Camera

K1080H-IR100-F550

2M FHD | HD-SDI | EX-SDI | EX-SDI 2.0

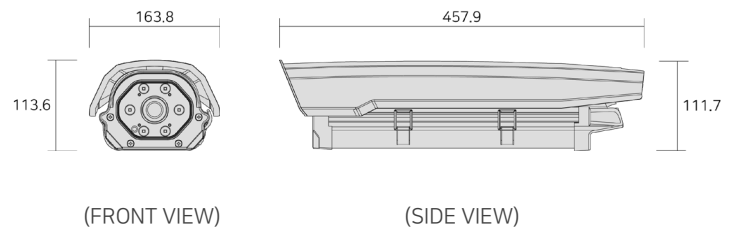


Key Features

- 2.1 Megapixel SONY CMOS Sensor
- HD-SDI / EX-SDI 1.0 / EX-SDI 2.0 selectable
- Full-HD Resolution
- DC Iris, 5~50mm Megapixel Lens
- 3DNR (Noise Reduction)
- Back Light Compensation (WDR / BLC / HLC)
- True Day&Night (ICR)
- Removing Fog (Defog)
- Privacy Masking (10 zones)
- IR LED : Hyper LED 6 pcs
- IP65 Level Protection against Dust and Water

Dimension

(mm)



Tech Note

EX-SDI

EX-SDI technology, mounted VLC(Visually Lossless Codec) on HD-SDI system, extends video transmission without image deterioration.

DVR digitally transmits either up to 500m(EX-SDI) or 700m(EX-SDI 2.0) through built-in EX-SDI receiver.

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

EX-SDI(HD-SDI) Camera

K1080H-IR100-F550



Description		NTSC	PAL
Sensor Type		2.1 Megapixel SONY CMOS Sensor	
Output Pixels		1920 (H) × 1080 (V) = 2.1M pixels	
Scanning System		Progressive Scan	
Lens	Filter	True Day & Night (ICR)	
	Type	5~50mm DC IRIS VARIFOCAL LENS (ICR)	
Video	Output	1 (BNC 1.0 Vp-p, 75Ω)	
	Resolution	1080p30 / 720p30, 720p60(crop)	1080p25 / 720p25, 720p50(crop)
	Format	HD-SDI / EX-SDI 1.0 / EX-SDI 2.0 selectable	
Video Control	AGC	LEVEL 0~10	
	S/N Ratio	More than 52dB	
	BLC	OFF / HLC / BLC / WDR	
	ACE	OFF / LOW / MIDDLE / HIGH	
	Min. Illumination	0.02Lux (DSS X32)	
	DNR	OFF / LOW / MIDDLE / HIGH	
	Iris Adjustment	DC / Manual	
	White Balance	AUTO / AUTOext / PRESET / MANUAL	
	Electric Shutter	INDOOR / OUTDOOR / INDOOR-ANTI-BLUR / OUTDOOR-ANTI-BLUR / 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 10 zones)	
	Defect	LIVE DPC	
	DSS	OFF / AUTO / X2~X32	
	Digital Effect	OFF / H-MIRROR / V-MIRROR	
IR LED	Hyper LED 6 pcs		
Smart IR	OFF / ON		
Input Voltage		DC 12V(±10%)	
Power Consumption		IR OFF : 150mA (MAX) / IR ON : 900mA (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.