



DVR/NVR



CAMERA



ACCESSORY



SOFTWARE

EX-SDI(HD-SDI) Camera

K1080D-IR24-F2.8

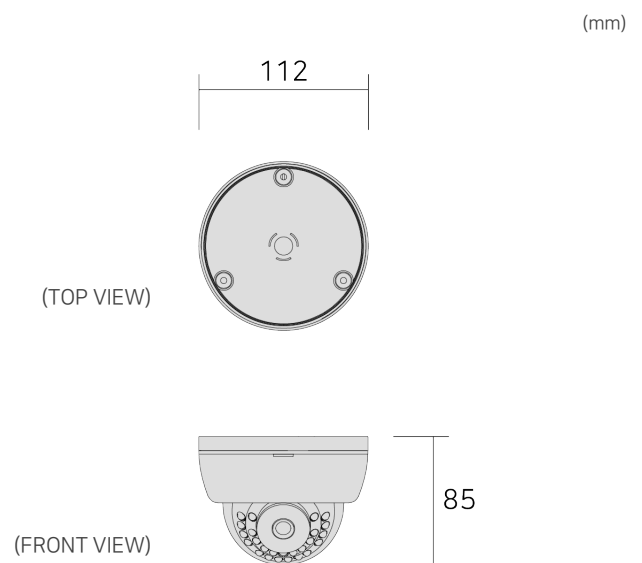
2M FHD | HD-SDI | EX-SDI | EX-SDI 2.0



Key Features

- 2.1 Megapixel SONY CMOS Sensor
- HD-SDI / EX-SDI 1.0 / EX-SDI 2.0 selectable
- Full-HD Resolution
- 2.8mm FIXED MEGA LENS (ICR)
- 3DNR (Noise Reduction)
- Back Light Compensation (WDR / BLC / HLC)
- True Day&Night (ICR)
- Removing Fog (Defog)
- Privacy Masking (10 zones)
- Internal IR LED : 24 pcs

Dimension



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.



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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	2.8mm FIXED
Video	Output	1 (BNC 1.0 Vp-p, 75Ω)
	Resolution	1080p30/25, 720p30/25, 720p60/50(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	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	24 pcs
Smart IR	OFF	
Input Voltage		DC 12V(±10%)
Power Consumption		IR OFF : 150mA (MAX) / IR ON : 350mA (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.