



## Analog AHD/TVI Camera

# KT1080BL-IR36-F3.6

AHD | TVI | SONY STARVIS

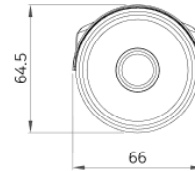


### Key Features

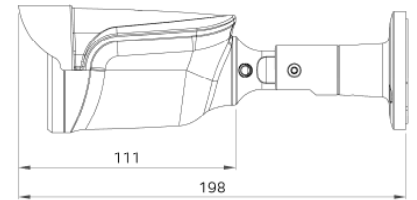
- 2.1 Megapixel Sony STARVIS CMOS Sensor
- Video Output Format : TVI or HD-A, CVBS
- Full-HD Resolution
- 3.6mm FIXED MEGA LENS (ICR)
- 3DNR (Noise Reduction)
- Back Light Compensation (WDR / BLC / HLC)
- True Day&Night (ICR)
- Removing Fog (Defog)
- Privacy Masking (10 zones)
- Internal IR LED : 36 pcs
- IP68 Level Protection against Dust and Water

### Dimension

(mm)



(FRONT VIEW)



(SIDE VIEW)

### Tech Note

#### 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

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## KT1080BL-IR36-F3.6



Description		NTSC	PAL
Sensor Type		2.1 Megapixel Sony STARVIS CMOS Sensor	
Output Pixels		1920 (H) × 1080 (V) = 2.1M pixels	
Scanning System		Progressive Scan	
Lens	Filter	True Day & Night (ICR)	
	Type	3.6mm Fixed Lens	
Video	Output	1 BNC 1.0 Vp-p	
	Resolution	1080p30 / 720p30, 720p60(crop)	1080p25 / 720p25, 720p50(crop)
	Format	1 for TVI or HD-A	
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)	
	DSS	OFF / AUTO / X2~X32	
	Digital Effect	OFF / H-MIRROR / V-MIRROR	
	IR LED	36 pcs	
Smart IR	OFF / ON		
OSD Control	CoC (HiK-C Protocol)		
Input Voltage		DC 12V(±10%)	
Power Consumption		IR OFF : 150mA(MAX) / IR ON : 400mA(MAX)	
Operation Temp./Humidity		-10°C ~ +50°C / MAX 90% RH	
Storage Temp./Humidity		-20°C ~ +60°C / MAX 90% RH	
Certification		KC, IP68	

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