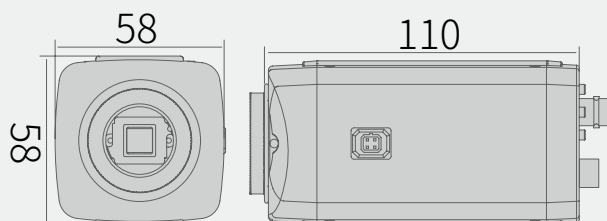


AHD Camera

KTC-ABN6302

- 1/2.8" 2.19MP Sony Progressive Scan CMOS
- Min. Illumination of 0.5 Lux
- C/CS Mount Lens
- TDN, 3DNR, DSS, BLC
- 12VDC / 24VAC/12VDC



Features

KTC-ABN6302

1/2.8" 2.19MP Sony Progressive Scan CMOS
Min. Illumination of 0.5 Lux
C/CS Mount Lens

TDN, 3DNR, DSS, BLC
12VDC / 24VAC/12VDC



TDN

True Day/Night feature can be used for precise color reproduction. With built-in dual filter system, as known as Infrared Cutoff Removal (ICR) mechanism, the infrared cutoff filter can be used at day time, or in bright lighting conditions, to provide enhanced image in full-color. At night time, or in harsh lighting conditions, it will be removed for greater light sensitivity in monochrome mode.



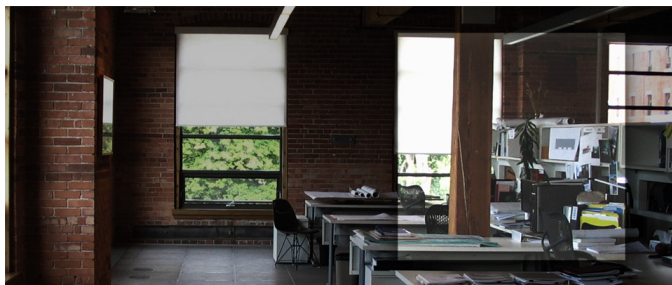
3DNR

DNR technology is crucial for surveillance camera. 3DNR works by analyzing the differences between successive frames in order to adjust pixels and improve.



DSS

Digital Slow Shutter (DSS) technology enhances the low light performance of a camera, producing outstanding images in low light conditions. DSS slows the picture frame rate and increases the camera's sensitivity.



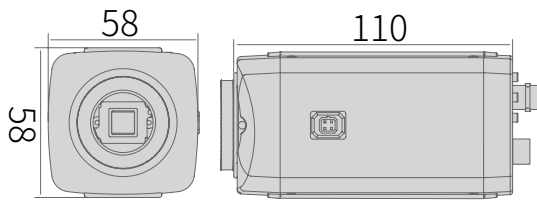
BLC

BLC technology works by reducing the dynamic range of the entire image, while retaining the overall contrast. By compensating for unbalanced in a scene, detail is restored throughout the field of view so as to provide better visibility to identify an object of interest.

AHD Camera

KTC-ABN6302

Dimensions



Specifications

Image Sensor	1/2.8" Sony Progressive Scan CMOS
Effective Pixels	1984(H) x 1105(V), 2.19MP
Max. Video Resolution	1080p@30(25)fps / 720p@30(25)fps
Lens	C/CS Mount Lens
Min. Illumination (AGC Max)	0.5 Lux (F1.6, ICR Off, DSS Off)
Shutter Speed	Auto / Manual selectable 1/30(25), 1/60(50), FLK, 1/240(200), 1/480(400), 1/1000, 1/2000, 1/5000, 1/10000, 1/50000, X2, X4, X6, X8, X10, X15, X20, X25, X30
Day/Night	True D/N with ICR Mechanism
BLC	OFF / BLC / HSBLC
AGC	0 ~ 15
2/ 3DNR	OFF / LOW / MIDDLE / HIGH
Digital WDR	OFF/ ON(LEVEL)/ AUTO
SENS-UP	OFF/ AUTO(X2, X4, X6, X8, X10, X15, X20, X25, X30)
Privacy Masking	4 Zones
Motion Detection	4 Zones

White Balance	AWB/ATW/PUSH LOCK/INDOOR/OUTDOOR/MANUAL
Video Output	AHD/CVBS selectable(via OSD/Joystick control)
Transmission Distance	Color 300m@RG59 , BW 500m@RG59
OSD Control	Built-in Controller External Control (UTC)
OSD Language	English, Korean, Japanese, Chinese, Russian, French, Spanish, Italian, Portuguese, Dutch, German, Polish, Turkish, Hebrew, Arabic
Other Function(s)	FLIP(H/V/HV), Defog, FREEZE, SHARPNESS, LSC
Power Source	12VDC / Dual (24VAC/12VDC)
Temperature	Operation: -10°C ~ 50°C (14°F ~ 122°F) Storage: -20°C ~ 60°C (-4°F ~ 140°F)
Power Consumption	12VDC (±10%) Max. 130 mA 24VAC (±10%) Max. 2.8 W, 12VDC (±10%) Max. 190 mA
Dimensions (W x H x D mm)	58 x 58 x 110.4
Weight	Approx. 220 g

Ordering Information

KTC-ABN6302 (Not all combinations are possible)

Signal Type	Voltage	Silk Printing	Color
AHD (NTSC)	12VDC Only	KT&C-printed	Black
AHD (PAL)	Dual (24VAC/12VDC)	OEM-printed	Silver
		Non-printed	