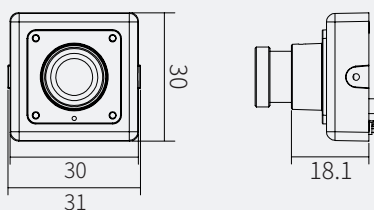


HD/EX-SDI Camera

KTC-HMS8130-EB

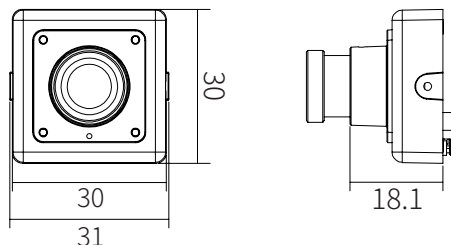
- 1/2.8" Progressive Scan CMOS
- 1080p(1920x1080)@30(25)fps
- EX-SDI/HD-SDI/CVBS Output
- Fixed lens 3.6mm
- Electronic Day&Night
- WDR, 3D DNR, Defog
- RS485 or AD KEY
- 30x30mm Mini square camera



HD/EX-SDI Camera

KTC-HMS8130-EB

Dimensions



Specifications

Image Sensor	1/2.8" SONY EXMOR R Progressive Scan CMOS						
Effective Pixels	1945(H) x 1097(V)						
Max. Video Resolution	HD-SDI/EX-SDI1.0_2.0_2.1: 1080p@30fps(25fps) /720p@60fps(50fps)/720p@30fps(25fps) TV out: CVBS NTSC/PAL (720H)						
Lens	<table border="1"> <tr> <td>Type</td> <td>Fixed lens</td> </tr> <tr> <td>Focal Length</td> <td>3.6mm, F 2.0</td> </tr> <tr> <td>Angle of View</td> <td>112.3(D)x93.7(H)x49.3 (V)</td> </tr> </table>	Type	Fixed lens	Focal Length	3.6mm, F 2.0	Angle of View	112.3(D)x93.7(H)x49.3 (V)
Type	Fixed lens						
Focal Length	3.6mm, F 2.0						
Angle of View	112.3(D)x93.7(H)x49.3 (V)						
Min.Illumination	0.2Lux(F2.0, AGC33dB, DSS:x2)						
IR LEDs	-						
IR Range	-						
White Balance	AUTO/AUTO EXT/PUSH LOCK/MANUAL						
Dynamic Range	<table border="1"> <tr> <td>HLC/BLC</td> <td>OFF/BLC/HLC/WDR</td> </tr> <tr> <td>D-WDR</td> <td>Off/On</td> </tr> <tr> <td>Level</td> <td>135.6dB</td> </tr> </table>	HLC/BLC	OFF/BLC/HLC/WDR	D-WDR	Off/On	Level	135.6dB
HLC/BLC	OFF/BLC/HLC/WDR						
D-WDR	Off/On						
Level	135.6dB						
Electronic Shutter Speed	AUTO/FLICKER/MANUAL/(1/30(25)~1/30,000)						
Digital Slow Shutter(DSS)	OFF~ x32						
Auto Gain Control(AGC)	OFF~45dB						
Day&Night	AUTO/COLOR/B&W (Electronic D&N)						
Noise Deduction	3D-DNR(OFF/Low/Middle/High)						
Motion Detection	OFF/ON(4 Zones)						
Privacy Mask	16 Zones						
Image Rotation	OFF/H-FLIP/V-FLIP/HV-FLIP						
Defog	OFF/ON(AUTO/MANUAL)						
Sharpness	Adjustable(0~10)						
OSD control	Cable JOYSTIC, RS-485 Control (Option)						
Language	English / Japanese / Russian / Spanish / German / France/ Portuguese / Korean						
Video Output mode	HD-SDI/EX-SDI1.0/EX-SDI2.0/EX-SDI2.1/CVBS						

General	
IP Rating	
Operating Temperature	-10°C~+50°C
Storage Temperature	-20°C~+60°C
Dimension(mm)	30X30mm
Weight	Approx.28.9g (Board lens)
Power Source	12VDC(±10%)
Power Consumption	Max.150mA@12VDC
Option	
Power Source	-
Power Consumption	-
Lens	KTC-HMS8130P4: 4.3mm Pinhole