

2MP Ultra Low light HD-SDI Box Camera



FEATURES

- 1/2" SONY Exmor Ultra Low light 2Megapixel Sensor
- Powerful Ultra WDR function
 - Sony's DOL (Digital Overlap) WDR Technology Intensive Sensor Application
 - High sensitivity twice as high as conventional IMX185LQR
- 16 : 9 Full HD (1080p) & Realize a vivid natural image
- Min. Illumination
 - Color 0.004Lux, B/W 0.0001Lux
- Built-in Filter Change Day & Night Mechanism
- HD-SDI, EX-SDI, and analog (CVBS) video output
- Input power self-diagnosis function
- 3D DNR, HLC, Motion Detector, Privacy Mask
- Support RS-485 communication
- DC 12V

SPECIFICATION

MODEL	MS-CS	
VIDEO		
Sensor	1/2" SONY 2MP WDR(DOL) Image Sensor	
Effective Pixels	1945(H) x 1097(V), 2.13 Megapixel	
Scanning System	Progressive Scan	
Min. Illumination	Color : 0.004Lux, B/W : 0.0001Lux	
S/N Ratio	More than 52dB (AGC OFF)	
Video Output	HD-SDI	1080p@30_25fps, 720p@60_50fps
	EX-SDI	1080p@60_50fps, 1080p@30_25fps
	Analog	CVBS (NTSC/PAL Selectable)
LENS		
Focal Length	N/A (Purchase separately)	
Aperture / Filter method	DC Auto iris / Auto(Nighttime IR filter operation)	
FUNCTION		
Day & Night	AUTO / COLOR / BW / EXT	
AGC	OFF / ON	
WDR	OFF / ON(DOL True WDR, 30fps)	
BLC	OFF / BLC / HLC	
DNR	OFF / ON, 2D-NR & 3D-NR (Level Adjustment)	
White Balance	AUTO / AUTO ext / PUSH / MANUAL	
Electric Shutter	1/25s~1/100,000s	
Color temperature	1800 ~ 10500K	
Motion Detector	OFF / ON (Adjustable size and position)	
Privacy Mask	OFF / ON (Adjustable size and position)	
DIS	OFF / ON	
Digital Zoom	16x	
Sens-up	OFF / ON (Level Adjustment)	
OSD Language	Multi language Support	
Others Function	Mirror, Flip, Defog, LDS, Sens-up, Edge Enhancement, Etc.	
GENERAL		
Operating Temp.	-25°C ~ +55°C	
Operating Hum.	90% RH	
Power	DC 12V±10% 200mA	
Material	Aluminum die-casting	
Dimension (mm)	75.0(W) x 125.0(D) x 52.8(H)	
Weight	Approx. 400g	

* Specification and design are subject to change without notice.

DIMENSION

(unit : mm)

