



EX/HD-SDI Miniature

7 in 1 Mini Square Camera

SDI735-F Series

EX-SDI 1,2/HD-SDI/AHD/TVI/CVI/CVBS 7-in-1 Mini Square Camera with Board Lens

- 35 x 35mm Mini Square
- 2MP Sony Exmor CMOS Sensor
- 3MP Mega Lens (Lens options are available)
- 7-in-1 Video Output (Pre-program upon request)
- Ultra Low Light Color Camera
- Color : 0.05Lux
- Sens-up : Color 0.005Lux, B/W : 0.0005Lux
- D-WDR, 3D DNR
- DC12V
- Made In Korea
- NDAA Compliant

Order Information

SDI735-F2.1	2.1mm
SDI735-F2.5	2.5mm
SDI735-F2.8	2.8mm
SDI735-F3.6	3.6mm
SDI735-F6	6.0mm
SDI735-F8	8.0mm
SDI735-F12	12.0mm
SDI735-F16	16.0mm
SDI735-F25	25.0mm

*We can customize with other lens options upon request



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- UTC Function
- DC12V

Optional OSD Operation



*Pre-program up on request

- Push the Joystick to RIGHT for 5sec : AHD
- Push the Joystick to LEFT for 5sec : CVBS
- Push the Joystick to UP for 5sec : CVI
- Push the Joystick to DOWN for 5sec : TVI

General Feature Diagram (mm)



Technical Specification

Specification		NTSC / PAL	
Image Device		1/2.9 inch 2 MP Sony Exmor CMOS	
Total Pixels / Active Pixels		2001(H) x 1121(V) / 1936(H) x 1097(V)	
Scanning System		Progressive	
Resolution		EX-SDI/HD-SDI 1080P @30fps, 720p/60fps	
S/N Ratio		More than 52dB (AGC Off)	
Video Output		EX-SDI (MMCX Connector)(HD-SDI option)	
		Selectable Output Signal by Optional OSD Key	
Minimum Illumination (F1.2, 30IRE)		EX-SDI (MMCX Connector)(HD-SDI option), HD1,TVI,CVI,CVBS(Basic : CVBS)	
		COLOR: 0.05Lux	
OSD Functions		COLOR SENS-UP: 0.005Lux / BW SENS-UP: 0.0005Lux	
		White Balance	ATW / AWC-SET / INDOOR / OUTDOOR / MANUAL / AWB
		Exposure	MANUAL
		Shutter Speed	AUTO/FLK, 1/30(25) - 1/50000 sec
		Sens-up	AUTO(x4) / x2, x4, x6, x8, x10, x15, x20, x25, x30
		Backlight Compensation	BLC / HSBLC
		Privacy Masking	4 Zone
		Day & Night	AUTO / COLOR / BW / EXT
		Motion Detection	OFF / ON
		2DNR	OFF / LOW / MIDDLE / HIGH
		3DNR	OFF / LOW / MIDDLE / HIGH
		Digital Effect	OFF / MIRROR / V-FLIP / ROTATE & FREEZE
		Sharpness / Defog	Adjustable / ON, OFF
		Image Enhancement	D-WDR
Language	ENG/CHN1/CHN2/GER/FRA/ITA/SPA/POL/RUS/POR/NED/TUR		
Power Input / Consumption		DC 12V (±30%), 100mA	
Operation / Storage Temp.		14°F ~ 122°F / -4°F ~ 140°F (-10°C ~ 50°C / -20°C ~ 60°C)	
Dimension(mm)		35 x 35 (mm)	
Cable		Standard 500mm BNC/DC Jack	



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