

STONE[®] Vehicle Camera

480TVL WDR – Wide Dynamic Range



Model: SE-420IR



SE7 Series are Extreme Low LUX color CCD camera; they use high performance SONY HAD CCD can provide excellent color and high resolution of image. This camera's resolution is up to 480 TV Line, I.P66 Rated Outdoor

SE Series Vehicle Camera

Technical Specifications

Mode	NTSC	PAL
VIDEO		
Image Pick-up Device	1/3" Sony HAD CCD	
Effective Pixels	976 (H) x 494 (V)	976(H) x 582(V)
Scanning System	2 : 1 Interface	2 : 1 Interface
	525 Lines / 60 Fields / 30 Frames	625 Lines / 50 Fields / 25 Frames
Synchronisation	Internal / Line Lock	Internal / Line Lock
Frequency	15,734 kHz (H) 59.94 Hz (V)	15,625 kHz (H) 50 Hz (V)
Horizontal Resolution	480 TV Lines (Max.)	
Min. Illumination	0.2 Lux @ F1.2 (Color Mode, 50 IRE) IR / ON 0 Lux	
Illuminators	16 IR LED / 200 Meters IR Range	
Video Output	1.0 Vp-p / 75 Ω (Video 0.714 Vp-p, Sync 0.286 Vp-p)	1.0 Vp-p / 75 Ω (Video 0.714 Vp-p, Sync 0.3 Vp-p)
OPERATIONAL		
OSD	Option	
WDR	Option	
Gain Control	Auto	
White Balance	AutoATW / AWC / Manual (1,800°K ~ 10,500°K)	
Electronic Shutter Speed	Auto (1/60 ~ 1/120,000) Flicker less	Auto(1/50 ~ 1/120,000) Flicker less
Operating Temp / Humidity	-10 °C ~ +50 °C / 20 % ~ 80 % RH	
Storage Temp / Humidity	-20 °C ~ +60 °C / 20 % ~ 80 % RH	
Power Source	Wide Voltage 12 Vdc- 16VDC	
Power Consumption	Max. 1.0 W	
MECHANICAL		
Dimensions (L X W X H)	130mm x 60mm x 60mm	
Weight	150 g	
Lens Mount	2.8mm lens fisheye	