

STONE® Convert Camera



700TVL Resolution Camera



Model: SE7-700SM



Color image of 700 TVL

This camera delivers high quality 700TVL image utilizing a unique image processing technology found only in EFFIO DSP



Normal Dsp



SONY EFFIO DSP



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 700 TV Line, I.P66 Rated Outdoor

SE7 Series 700TVL Camera

Technical Specifications

Mode	NTSC	PAL
VIDEO		
Image Pick-up Device	1/3" Sony Exview HAD II CCD-"Effio-E" system	
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	700 TV Lines (Max.)	
Min. Illumination	0.2 Lux @ F1.2 (Color Mode, 50 IRE) IR / ON 0 Lux	
Illuminators	24 IR LED / 20 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	No	
WDR	Auto	
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)	110mmx60mm x 60mm	
Weight	70g	
Lens Mount	3,6mm Board Lens	