

FCZ-6900

Fixed High Resolution Day / Night Camera



INCORPORATED

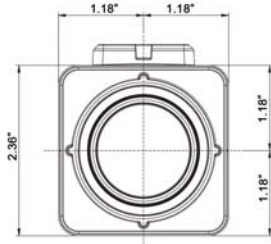
Sophisticated Security and Surveillance Systems

Features

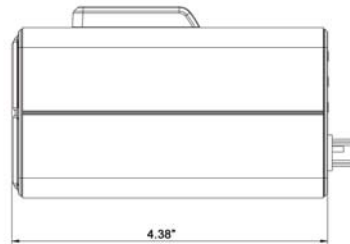
- ✓ 1/4" EX-View HAD CCD Image Sensor
- ✓ Electrically driven zoom lens with maximum resolving power of 35x
- ✓ Specially designed for challenging 24 hour surveillance applications
- ✓ Day & Night mode: Color converts to B/W in low light with an ICR (Infrared cut filter removal) function
- ✓ Superior sensitivity with DSS (Digital Slow Shutter)
- ✓ Incredible S/N ratio of 50dB
- ✓ Privacy masking / Mirror / WDR function
- ✓ Excellent picture quality



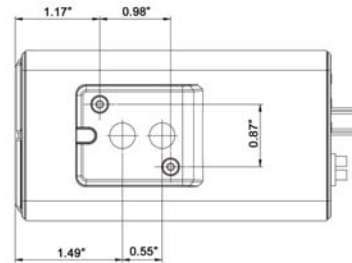
Description



FRONT VIEW



SIDE VIEW



TOP VIEW



BACK VIEW

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Specifications

Video		General	
Signal Format	NTSC	Image Sensor	1/3" Sony Ex-View HAD Color CCD
Color Resolution	480 TV Lines	Total Pixels	811 (H) x 508 (V)
Monochrome Resolution	530 TV Lines	Scanning System	2:1 interlace
Min Illumination	0.5 lux Color / 0.5 lux (B/W), 0.001 lux (low shutter)	Scanning Frequency	15.734 KHz (H), 59.94 Hz (V)
Video Output	1.0Vp-p (75 ohms, composite)	Sync System	Internal / Line lock
S/N Ratio	50 dB (AGC off)	Operating Temp.	14°F to +122°F
Zoom Ratio	Optical 35x, Digital 2.5x Zoom (Video AF)	Storage Temp.	-4°F to +140°F
Lens	F = 3.6 mm ~ 126 mm F1.65 (wide) ~ F4.2 (tele)	Operating Humidity	0% to 96% (non-condensing)
Function		Power	
Camera Control	RS232, RS485 (FastraxII E, Pelco D, Pelco P), A/D Key	Power Source	DC 12V ±10%
Auto Exposure	Auto / Iris PRI / Shutter PRI / AGC / Manual	Power Consumption	5.5 Watts
Shutter Speed	Normal ~ 1/50,000 sec	Mechanical	
Low Shutter	x2 ~ x160	Power Input	2-pin terminal block
Effect	V-Flip, Rotation, D/N, D-Zoom, Nega/Posi, B/W, Mirror, Freeze, Privacy Zone	Video Output	BNC connector
White Balance	ATW / Indoor / Outdoor / Manual / WAWB	Weight	0.66 lbs
AGC	Auto / Manual (0 ~ 7 steps)		
BLC	Top / Bottom / Center / Right / Left / Off		
Auto Iris Control	Auto / Manual (0~255)		
Sharpness	0 ~ 255 steps		
Brightness	0 ~ 255 steps		
WDR	Dual shutter control (128 times of Dynamic Range)		
Focus Mode	Auto / Manual Push AF		
Distance	1CM / 10CM / 50CM / 1.0M / 2.0M / 3.0M / 5.0M / 10.0M		
Camera ID	001 ~ 255		
Display	On / Off (DISP0 / KISP1 / DISP2)		
Title	A ~ Z / 0 ~ 9		
Baud Rate	2400 / 4800 / 9600 / 19200		
Preset	INIT / Load / Save		