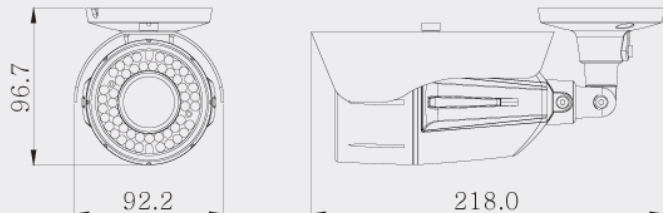




Features

- 1/3 inch 960H CCD
- Ultra High Resolution : 700 TV Lines
- Built-in DC Iris Vari-focal Lens (f=2.8~10mm)
- TDN(ICR), DSS
- 16x Digital Zoom (On/Off)
- **Built-in IR LEDs (42EA)**
- IR Visible Range : Max. 35m
- Digital WDR (Max. 36dB)
- OSD, Privacy Zone, Motion Detection
- Digital Slow Shutter (Off ~512x)
- Stabilizer, D-Effect, Eclipse Function
- Weather proof Housing (IP67)
- RS-485(Pelco-D) Interface
- 12VDC

DIMENSIONS



SPECIFICATIONS

Model	XCF-50VF	XCF-51VF
Signal System	NTSC	PAL
Scanning System	2:1 Interlace	
Scanning Frequency (H)/(V)	15.734 KHz/59.94 Hz	15.625 KHz/50 Hz
Image Sensor	1/3 Inch 960H CCD	
Effective Pixels	976(H) x 494(V) 480K	976(H) x 582(V) 570K
Horizontal Resolution	700 TV Lines	
Video Output Level	1.0V p-p (75Ω, Composite)	
S/N Ratio	More than 50dB(AGC Off)	
Lens	DC Iris Vari-focal Lens (f=2.8~10.0mm, F1.2)	
Digital Zoom	16x	
Digital Slow Shutter	Off / ~ 512x FLD	
Day & Night Type	Electronic Sensitivity-up (DSS), ICR(AGC type)	
IR LED and Sensor	Intelligent IR Technology , IR LEDs 42EA (850nm, 30°) & Sensor 1EA	
IR LED Visible Range	Max. 35m	
Min. Illumination	0.1Lux(Color), 0.0003Lux(Color, DSS On), 0.01Lux(B/W, ICR On), 0.000007Lux (DSS On, B/W), 0.00Lux(IR LED On), F1.2, 20IRE	
Digital WDR	Max. 36dB	
OSD	16 Languages (English, Korean, Simplified Chinese, Traditional Chinese, Japanese, Spanish, French, Italian, German, Polish, Portuguese, Czech, Turkish, Russian, Hungarian, Greek)	
White Balance	ATW/ PUSH/ USER1/ USER2/ ANTI CR/ MANUAL/ PUSH LOCK	
AGC	AUTO(OFF, 37dB), MANUAL(6.00dB ~ 44.80dB)	
DNR	Off / 2D / 3D	
Motion Detection	On / Off (4 Programmable Zone)	
Privacy Zone	On / Off (15 Programmable Zone)	
D-Effect	Mirror(H/V/Rotate), Freeze, Positive/Negative	
Eclipse / Stabilizer	On/Off	
Operating Temp. / Humidity	-30°C ~ +50°C / 30% ~ 80% RH (with Fan & Heater)	
Electronic Shutter Speed	1/60~1/100,000 Sec.	1/50~1/10,000sec.
Supplied Voltage	12VDC (-10%, +20%)	
Power Consumption	Max. 1.7A	
Dimensions(WxHxD)	92.2 x 218.0 mm	
Weight	Approx. 900g	