

XC-9 IR Series



Effio-S brings low-light and high-resolution images
High resolution of 600TVL(Color), 650TVL(B/W)
Mini. Illumination of 0.01Lux(Color), 0.001Lux(B/W)
Optical zoom 16x/23x/36x, Digital zoom 10x/12x/16x
Day/Night (IR 100m with ICR), DNR (2D&3D), Auto iris, BLC

Technical Specifications

Model	XC-916	XC-923	XC-936
Camera			
Image Sensor	1/4" Super HAD CCD II		
Effective Pixels	PAL: 752(H) x 582(V) / NTSC: 768(H) x 494(V)		
Horizontal Resolution	600TVL(Color), 650TVL(B/W)		
Min. Illumination	Color: 0.01 Lux/F1.6(AGC ON,Slow Shutter ON) B/W: 0.001Lux/F1.6(AGC ON,Slow Shutter ON)		
Lens	Optical zoom: 16x	Optical zoom: 23x	Optical zoom: 36x
Digital Zoom	10x	12x	16x
Angle of View	61.68°(wide) ~ 3.06°(tele)	57.58°(wide)~ 2.3°(tele)	57.8°(wide)~ 1.7°(tele)
Close Focal Distance	100mm (wide) ~ 1500mm (Tele)		
Electronic Shutter	Auto: 1sec~1/100,000sec		
Day/Night	Auto / Near light / Far light / OFF, 6 Near light + 8 Far light, up to 100m with ICR		
Noise Reduction	2D / 3D		
Gain Control	Auto/Manual		
Exposure Control	Auto/Aperture Priority/Shutter Priority/Manual/Bright Mode		
BLC	ON/OFF		
White Balance	AWB(3200to7500K);ATB(2000to10000K);Indoor(3200K); Outdoor(5800K);Manual		
Picture Effects	Sharpness, Image mirror, Image freeze		
S/N Ratio	More than 50 dB		
Video Output	CVBS: 1.0Vp-p / 75Ω, BNC		
Dome Drive			
Pan/Tilt Range	Horizontal: 0°~360° endless, Vertical: -2°~90° auto flip 180° to continue monitor		
Manual Control Speed	Horizontal: 0.1° ~160° /s, Vertical: 0.1° ~120° /s		
Preset Speed	Horizontal: 240° /s, Vertical: 200° /s		
Preset	255		
PTZ Mode	5 Auto Pattern, 8 Auto Tour, 5 auto scan		
Speed Setup	Human-oriented focal Length/ speed adaptation		
Info Display	Time, Location, Dome title, Dome coordinates, Temperature, and etc.		
Power up Action	Auto restore to previous PTZ and lens status after power failure		
Idle Motion	Activate preset/scan/tour/ patter if there is no command in the specified period		
Time Task	Auto activation of Preset/Scan/Tour/ Pattern by preset-time		
Protocol	DH-SD, Pelco-P/D, Auto recognition of general protocols		
Remote Upgrade	Yes, RS485		
Power Supply	AC 24V/3A (±20%)		
Working Temperature	-40°C ~ 60°C		
Working Humidity	<90%		
Protection Level	IP66, 4000V thunder, surge and wave protection		
Dimension	Φ229.6 (mm) x 381 (mm)		
Weight	6.0kg		