

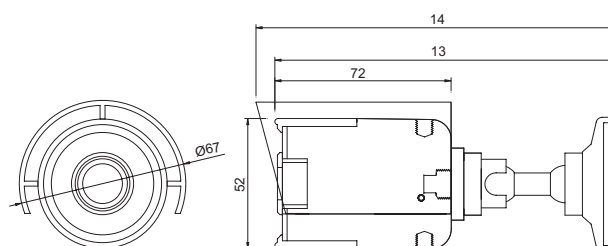
1/3" D/N COLOR WATERPROOF CAMERA



Key Features

- 1/3" Sony Super Had CCD with high performance image
- Horizontal resolution 420 TVL/ 540 TV Lines
- Auto white balance
- With AGC, BLC and aperture correction
- With 42 units high intensity infra-red model
- Built in 6mm (standard), 8 mm, 12mm (option) lens
- IP66 Rated

Mechanical Dimension



Technical Specifications

Model	ICX-K420A	ICX-K420B	ICX-K580A	ICX-K580B
Image Sensor	1/3" SONY CCD		1/3" SONY CCD	
Effective Pixels	NTSC: 512(H) x 492(V) PAL: 512(H) x 582(V)		NTSC: 768(H) x 494(V) PAL: 752(H) x 582(V)	
Horizontal Resolution	More than 420 TV Lines		More than 540 TV Lines	
Scanning System	2:1 Interlace			
Sensitivity	0.1 Lux / F1.2 (IR ON 0 Lux)		0.5 Lux / F1.2 (IR ON 0 Lux)	
Synchronization	Internal			
S/N Ratio	More than 48dB			
Gamma Correction	0.45			
Electronic Shutter	Auto and up to 1/100,000 sec.			
Video Output	1Vp-p, 75 ohm composite			
IR LEDS	850nm x 42 pieces			
Lens	6mm (standard), 8 mm, 12mm (option)			
Auto White Balance	Auto			
Auto Gain Control	Full Auto			
Back Light Compensation	Full Auto			
Water Proof Level	IP66			
Aperture Correction	2H mode of H.V aperture correction			
Power Supply	DC12V (-/+10%)	AC24V/DC12V (-/+10%)	DC12V (-/+10%)	AC24V/DC12V (-/+10%)
Power Consumption	150mA (IR OFF) 500 mA (IR ON) under DC12V			
Storage Temperature	-30°C ~ +60°C			
Operating Temperature	-10°C ~ +45°C			
Dimension	75mm(H) x 125mm(D)			
Weight	580 g			

► Specifications are subjected to change without prior notice.