

## LIXT90

Weatherproof IR camera with 3-Axis Bracket  
 IR LED:  $\varnothing$  8X36PCS ,IR LED working distance: 50M  
 Water resistance: IP66 Cable built-in bracket  
 OSD Menu controlled by cable button (standard)  
 OSD Menu controlled by RS485 (optional)  
 DC12V/AC24V double voltage add  
 IR-Cut add  
 4-9mm Manual Zoom Lens  
 2.8-10mm Manual Zoom Lens optional  
 Dimension:259(W)x159(H)x104(D)mm,Weight:1.8Kg



Model	LIXT90SHE	LIXT90SHR	LIXT90SHD	LIXT90SHL	LIXT90SL
Image Sensor	1/3" SONY ICX673AK CCD	1/3" SONY ICX639BK CCD	1/3" SONY ICX639BK CCD	1/3" SONY ICX639BK CCD	1/3" SONY ICX633BK CCD
Horizontal Resolution	700TV Lines Low Illumination, Effio, ATR, OSD, DNR	650TVL Low Illumination, DWDR, OSD, 3D DNR, Sense-up	600TV Lines Low Illumination, DWDR, OSD,DNR	540TV Lines Low Illumination	420TV Lines Low Illumination
Pixels	PAL:1020(H)x596(V), NTSC:1020(H)x508(V)	PAL:795(H)x596(V), NTSC:811(H)x508(V)	PAL:795(H)x596(V), NTSC:811(H)x508(V)	PAL:752(H)x582(V), NTSC:768(H)x494(V)	PAL:500(H)x582(V) NTSC:510(H)x492(V)
TV System	PAL/NTSC				
IR LED	$\varnothing$ 8X36PCS				
IR Series Distance	50M				
Lens	4-9mm Manual Zoom Lens / 2.8-10mm Manual Zoom Lens optional				
Sync System	Internal				
Usable Illumination	0.001Lux/F2.0				0.0005Lux/F2.0
S/N Ratio	$\geq$ 65dB (AGC OFF)	$\geq$ 54dB (AGC OFF)			$\geq$ 48dB (AGC OFF)
Gamma Correction	0.45				
Video Out	Composite Signal (1.0Vp-p, 75 $\Omega$ )				
Scanning System	PAL:625 Lines, 50 Field/Sec;NTSC:525 Lines, 60 Field/Sec				
Electronic Shutter Time	Auto:PAL 1/50-1/100,000Sec;NTSC 1/60-1/100,000Sec				
Operation Temperature	-10 $^{\circ}$ C ~ +50 $^{\circ}$ C RH95% Max				
Storage Temperature	-20 $^{\circ}$ C ~ +60 $^{\circ}$ C RH95% Max				
White Balance	Auto				
Power Source	DC12V 700mA				
Dimension	259(W)x159(H)x104(D)mm				
Weight	1.8Kg				