



◆ SPECIFICATION

Model NO.	LIRDNTSSV	LIRDNTSSA	LIRDNTSHE	LIRDNTSHD	LIRDNTSFS	LIRDNTSFP	LIRDNTHF	LIRDNTSM
<b>Camera</b>								
CCD/CMOS	CCD	CCD	CCD	CCD	CMOS	CMOS	CMOS	CMOS
Image Sensor	ICX663AK	ICX811AK	ICX811AK	ICX639BK	IMX238	IMX238	HS1200	PC1099K
DSP	Effio-V	Effio-A	Effio-E	NVP2090	FH8526	FH8520	FH8526	/
Horizontal Resolution	720TVL	720TVL	700TVL	650TVL	1200TVL	1000TVL	1200TVL	800TVL
Effective Pixels	976(H)×582(V)	976(H)×582(V)	976(H)×582(V)	752(H)×582(V)	1305(H)×1049(V)	1305(H)×1049(V)	1296(H)×964(v)	960(H)×480(V)
TV System	PAL/NTSC							
Electronic Shutter Time	Auto: PAL 1/50-1/100, 000Sec; NTSC 1/60-1/100, 000Sec							
Sync System	Internal							
Usable Illumination	0.001Lux/F2.0	0.001Lux/F2.0	0.001Lux/F2.0	0.01Lux/F2.0	0.01Lux/F2.0	0.01Lux/F2.0	0.01Lux/F2.0	0.1Lux/F2.0
S/N Ratio	≥52dB	≥50dB	≥52dB	≥52dB	≥50dB	≥50dB	≥44dB	≥50dB
Gamma Correction	0.45							
Scanning System	PAL:625 Lines, 50 Field/Sec;NTSC:525 Lines, 60 Field/Sec							
Video Output	Composite Signal (1.0Vp-p, 75Ω)							
<b>Lens</b>								
Focus Length	2.8-12mm (6-22mm optional)							
Focus Control	Manual							
Lens Type	Manual							
Pixels	2M Pixels							
Auto Iris Support	NO							
<b>Night Vision</b>								
Infrared LED	∅ 5X36PCS							
Infrared Distance	30M							
IR Status	Under 10 Lux By CDS							
IR Power On	CDS Auto Control							
<b>Camera Features</b>								
Day/Night	Color/ B&W							
OSD Menu Language	CN, EN, FR, DE, JP, ES, PT, RU	CN, EN, FR, DE, JP, ES, PT, RU	CN, EN, FR, DE, JP, ES, PT, RU	EN, CH(S), CH, SP, RU, JP, PO, GE, FR	NO	CN, EN, RU, IT	NO	NO
Defog	YES	YES	NO	NO	NO	NO	NO	NO
Sense-up	YES	YES	NO	NO	NO	NO	NO	NO
Smart-IR	NO	YES	YES	NO	NO	NO	NO	NO
Wide Dynamic Range	Real WDR	Super DWDR	DWDR	DWDR	NO	WDR	NO	NO
Backlight Compensation	YES	YES	YES	YES	NO	YES	NO	NO
White Balance	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO
Gain Control	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO
Noise Reduction	3D NR	3D NR	2D NR	2D NR	2D NR	3D NR	2DNR	NO
Privacy Masking	YES	YES	YES	YES	NO	YES	NO	NO
Digital Zoom	YES	YES	NO	NO	NO	YES	NO	NO
Picture Adjustment	YES	YES	YES	YES	NO	YES	NO	NO
UTC Support	YES	YES	YES	NO	NO	YES	NO	YES
<b>General</b>								
Vandalproof Housing	YES							
Lens Angle Adjustment	YES							
Dual Voltage	NO							
IR Cut Filter	NO	YES	YES	NO	YES	YES	YES	YES
Heater	NO							
Operation Temperature	-10℃ ~ +50℃ RH95% Max							
Storage Temperature	-20℃ ~ +60℃ RH95% Max							
Power Source	DC12V±10%, 700mA							
Dimension	∅ 131 x 93(H)mm							
Weight	800g							