



◆ SPECIFICATION

Model NO.	LIG40SSV	LIG40SSA	LIG40SHE	LIG40SHD	LIG40SFS	LIG40SFP	LIG40SM
Camera							
CCD/CMOS	CCD				CMOS		
Image Sensor	ICX663AK	ICX811AK	ICX811AK	ICX639BK	IMX238	IMX238	PC1099N
DSP	CXD4141GG	CXD4151GG	CXD4140AGG	NVP2090	FH8526	FH8520	/
Horizontal Resolution	720TV Lines	720TV Lines	700TV Lines	650TV Lines	1200TV Lines	1000TV Lines	800TV Lines
Effective Pixels	976(H)×582(V)	976(H)×582(V)		752(H)×582(V)	1305(H)×1049(V)	1305(H)×1049(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		0.01Lux/F2.0	0.01Lux/F2.0	0.01Lux/F2.0	0.1Lux/F2.0
S/N Ratio	≥52dB			≥50dB	≥50dB		
Gamma Correction	0.45						
Scanning System	Composite Signal (1.0Vp-p, 75Ω)						
Video Output	Composite Signal (1.0Vp-p, 75Ω)						
Lens							
Focus Length	2.8-12mm (6-22mm optional)						
Focus Control	Manual						
Lens Type	Manual						
Pixels	2M Pixels						
Auto Iris Support	NO						
Night Vision							
Infrared LED	∅ 5X42PCS						
Infrared Distance	40M						
IR Status	Under 10 Lux By CDS						
IR Power On	CDS Auto Control						
Camera Features							
Day/Night	Color/ B&W	Color/ B&W	Color/ B&W	Color/ B&W	Color/ B&W	Color/ B&W	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
Defog	YES	YES	NO	NO	NO	NO	NO
Sense-up	YES	YES	NO	NO	NO	NO	NO
Smart-IR	NO	NO	YES	NO	NO	NO	NO
Wide Dynamic Range	Real WDR	Super DWDR	DWDR	DWDR	NO	DWDR	NO
Backlight Compensation	YES	YES	YES	YES	NO	YES	NO
White Balance	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO
Gain Control	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO	AUTO
Noise Reduction	3D NR	3D NR	2D NR	2D NR	2D NR	3D NR	NO
Privacy Masking	YES	YES	YES	YES	NO	YES	NO
Digital Zoom	YES	YES	NO	NO	NO	YES	NO
Picture Adjustment	YES	YES	YES	YES	NO	YES	NO
UTC Support	YES	YES	YES	NO	NO	YES	YES
General							
Weatherproof Housing	YES, IP66						
Anti-cut Bracket	YES, 3-Axis						
Dual Voltage	YES						
IR Cut Filter	NO				YES		
Heater	YES						
Operation Temperature	-10℃ ~ +50℃ RH95% Max						
Storage Temperature	-20℃ ~ +60℃ RH95% Max						
Power Source	DC12V±10%, 700mA						
Dimension	291(W) x90(H) x93(D)mm						
Weight	1.6Kg						