



Model NO.	LUGSM	LUGSSV
Camera		
CCD/CMOS	CMOS	
Image Sensor	PC1099K	
DSP	/	
Horizontal Resolution	800TV Lines	
Effective Pixels	P/N:960(H)×480(V), 460KP	
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	0.1Lux/F2.0	
S/N Ratio	≥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)	
Lens		
Focus Length	3.6mm (4mm is optional)	
Focus Control	Fixed	
Lens Type	Fixed	
Pixels	2M Pixels	
Auto Iris Support	NO	
Camera Features		
Day/Night	Color/ B&W	Color/ B&W

OSD Menu Language	EN, CH	CN, EN, FR, DE, JP, ES, PT, RU
Defog	NO	YES
Sense-up	NO	YES
Smart-IR	NO	NO
Wide Dynamic Range	NO	Real WDR
Backlight Compensation	YES	YES
White Balance	AUTO	AUTO
Gain Control	AUTO	AUTO
Noise Reduction	2D NR	4D NR
Privacy Masking	YES	YES
Digital Zoom	NO	YES
Picture Adjustment	YES	YES
UTC Support	YES	YES

General

Vandalproof Housing	NO
Lens Angle Adjustment	NO
Dual Voltage	NO
IR Cut Filter	NO
Heater	NO
Operation Temperature	-10℃ ~ +50℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 300mA
Dimension	∅ 75 x 74(H) mm
Weight	300g