



Spy Security Systems

LVDC45SNHD Camera

Image Sensor	1/3" Panasonic CMOS(MN34041PL)	1/3" Sony CMOSIMX136)
DSP	eyenix (EN773A)	Nextchip(NVP2421)
Image Resolution	PAL: 25fps@1080P(1920×1080); NTSC: 30fps@1080P(1920×1080)	
Effective Pixels	1920(H) x 1080 (V)	
TV System	PAL/NTSC	
Electronic Shutter	Auto / Manual / Flicker	
Sync System	Internal	
Usable Illumination	Color: 1.0Lux/F1. 4, B/W: 0.5Lux /F1. 4; 0Lux /F1.4(IR on)	
S/N Ratio	≥50dB	
Scanning System	Progressive Scan	
Video Output Mode	1CH HD-SDI High-definition Video (1080P or 720P)	
Video Output Level	HD-SDI /(1.0 Vp-p 75Ω, Composite)	

Lens

Focus Length	2.8-12mm
Focus Control	Manual
Lens Type	Manual
Pixels	3M Pixels
Auto Iris Support	NO

Night Vision

Infrared LED	φ 5X30PCS
Infrared Distance	25M

IR Status Under 10 Lux by CDS

IR Power On CDS Auto Control

Camera Features

Day/Night	Auto (ICR) / Color / B&W	Auto (ICR) / Color / B&W
OSD Menu Language	English, Simple Chinese, Traditional Chinese, Traditional Chinese, English, Japanese, Korean, German, French, Italian, Spanish, Polish, Russian, Portuguese, Dutch, Turkish, Hebrew, Arabic	English, Simple Chinese, Traditional Chinese, Traditional Chinese, English, Japanese, Korean, German, French, Italian, Spanish, Polish, Russian, Portuguese, Dutch, Turkish, Hebrew, Arabic
Wide Dynamic Range	WDR	WDR
Defog	YES	YES
Backlight Compensation	YES	YES
HLC	YES	YES
White Balance	AUTO / Manual	AUTO / Manual
Gain Control	Auto / Manual	Auto / Manual
Noise Reduction	Smart NR	Smart NR
Motion Detection	6 Areas	4 Areas
Digital Zoom	X8	X62
Sense Up	X8	X30
Picture Adjustment	YES, Mirror / Flip / Brightness / Sharpness	YES, Mirror / Flip / Brightness / Sharpness
UTC Support	NO	NO

General

Weatherproof Housing	YES
Anti-cut Bracket	YES, 3-Axis built-in Bracket
Dual Voltage	NO
IR Cut Filter	YES
Heater	NO
Operation Temperature	-10°C ~ +50°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 1000mA
Dimension	φ 135 x 110(H)mm
Weight	2Kg

