



DOME HD-SDI CAMERAS

SCADV45

General Features :

3M Pixels Varifocal Lens 2.8-12mm





Model NO.	SCADV45KD	SCADV45SD
Camera		
Image Sensor	1/2.8" SONY CMOS(IMX222)	1/2.8" SONY CMOS(IMX136)
DSP	eyenix (EN773A)	Nextchip(NVP2421)
Image Resolution	PAL: 25fps@1080P(1920×1080); NTSC: 30fps@1080P(1920×1080)	PAL: 30fps@1080P(1920×1080); NTSC: 60fps@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	
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	
Camera Features		
Day/Night	Auto (ICR) / Color / B&W	Auto (ICR) / Color / B&W
OSD Menu Language	English,Simple Chinese, Traditional Chinese, Japanese, Korea	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, Cable built-in Bracket	
Dual Voltage	NO	
IR Cut Filter	NO	
Heater	NO	
Operation Temperature	-10°C ~ +50°C RH95% Max	
Storage Temperature	-20°C ~ +60°C RH95% Max	
Power Source	DC12V±10%, 300mA	
Dimension	Φ 145 x108(H)mm	
Weight	1.2kgs	