

VANDALPROOF DOME CAMERAS

SCADVC20

General Features :

IP66 Vandalproof IR Dome Camera
 DWDR/DNR/Defog/Sense-up/Smart
 IR/IRC/UTC/OSD/Low Illumination
 2M Pixels Varifocal Lens 2.8-12mm
 ☉ 5X21PCS IR LED, IR Distance: 20M



Model NO.	SCADVC20HV	SCADVC20HA	SCADVC20S70	SCADVC20B65	SCADVC20HS	SCADVC20HP	SCADVC20HN	SCADVC20P80
Camera								
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)X1049(V)	1305(H)X1049(v)	1296(H)X964(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)							
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	Φ 5X21PCS							
Infrared Distance	20M							
IR Status	Under 10 Lux By CDS							
IR Power On	CDS Auto Control							
Camera Features								
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

General

Vandalproof Housing	YES							
Weatherproof Housing	YES							
Lens Angle Adjustment	YES, 2-Axis Bracket Built-in for Lens Adjustment							
Dual Voltage	YES							
IR Cut Filter	NO	NO	NO	NO	YES	YES	YES	YES
Heater	NO							
Operation Temperature	-10°C ~ +50°C RH95% Max							
Storage Temperature	-20°C ~ +60°C RH95% Max							
Power Source	DC12V±10%, 500mA							
Dimension	Φ 151×108(H)mm							
Weight	1.2kg							