

4 inch Plastic IR Dome Camera SV-AD701-V3B

Features



- SONY Super HAD II CCD and powerful DSP, 600TVL
- SONY New CCD and powerful DSP, 650TVL
- SONY EFFIO low light CCD and SONY DSP, 700TVL
- 0.3Lux (F1.2, 50IRE, AGC ON, color), 0Lux (F1.2, 50IRE, AGC ON, IR LEDs ON)
- STD: 4mm, 6mm/8mm lens optional
- 4-9mm, 2.8-12mm 2 mega pixel IRIS lens optional
- IR CUT filter optional
- Special smart IR technology to effectively avoid IR over-exposure
- Black IR LEDs to improve IR performance largely
- 30PCS Black IR LEDs
- IR LEDs distance: 30m
- Built-in Auto IR Illuminator
- One key OSD Menu inside: 3-DNR, SENSE UP, D-WDR, MD, Privacy
- 3-axis bracket structure inside
- STD: DC12V, DC12V/24VAC optional

Specifications

Functions		SV-AD601-V3B	SV-AD651-V3B	SV-AD701-V3B
General	CCD sensor	1/3"Sony SUPER HAD II CCD, Powerful DSP	1/3"Sony NEW CCD, Powerful DSP	1/3"Sony Low Illumination EFFIO CCD & DSP
	Lens amount	Std. f=4mm F1.6 Fixed Lens (Option: 6mm/8mm F1.6) 4-9mm, 2.8-12mm 2 mega pixel IRIS lens optional		
	Lens type	not c / cs amount		
	Effective pixels	NTSC:768H×494V(380K Pixels) PAL: 752H×582V(440K Pixels)	NTSC:768H×494V(380K Pixels) PAL: 752H×582V(440K Pixels)	NTSC:976(H)×494(V) (480K Pixels) PAL:976(H)×582(V) (570K Pixels)
	Signal systems	PAL/NTSC		
	Synchronization	External/Internal		
	Shutter Speed	PAL: 1/50~1/100000/s; NTSC: 1/60~1/100000/s		
	S/N	More than 50dB (AGC OFF)		
	Horizontal resolution	600TVL(Color), 650(B/W)	650TVL(Color), 700(B/W)	700TVL(Color), 780(B/W)
	Low illumination	Color: 0.3Lux(F1.2,50IRE,AGC ON), D/N: 0Lux (F1.2,50IRE,AGC ON,IR LEDs ON)		
	D/N	D/N Auto Converter		
	D/N switching time	000~255		
Camera Body	Size description	4 inch size		
	Whole body	Magnificent design		

	Bracket inside		3-axis rotation		
	Body color		STD: Ivory white		
OSD & Special functions	OSD menu		One key OSD Menu inside		
	DNR		3NDR optional	2DNR	2DNR
	Sense up		Sense up optional	N/C	N/C
	D-WDR		Yes		
	HLC		Yes		
	Gamma		N/C	N/C	Yes
	Privacy		1~8		ON/OFF
	MD		Yes		
	Color tint		N/C	N/C	Yes
	BLC		Yes		
	Color adaptive		N/C	N/C	Yes
	Brightness		0~255	0~255	0~255
	White balance		AWB,ATW,MWB		
	Mirror		ON/OFF		
	Title settings		Yes		
	Title location		Selectable		
IR LEDs	IR LEDs		30PCS black LEDs		
	Smart IR		Yes		
	Infrared wavelength		850nm		
	IR distance		30m		
	IR objective angle		45 ^o (F=4mm Fixed lens)		
	IR LEDs ON/OFF		CDS auto control	CDS auto control	CDS auto control
Others(Approx.)	Video output		VBS 1.0 VPP(75ΩLoad)		
	Video output		BNC output		
	DC Type	Power	MAX. DC12V 460mA[5.5W](With Heater: DC12V 670mA[8W])		
		Power supply	DC12V 1.0A (With Heater: DC12V 1.5A)		
	Dual Type	Power	MAX. DC12V 540mA[6.5W](With Heater: DC12V 900mA[11W])		
			MAX.AC24V 420mA[11W](With Heater: AC24V 625mA[15W])		
		Power supply	DC12V 1.0A (With Heater: DC12V 1.5A)		
			AC24V 1.0A (With Heater: AC24V 1.5A)		
	Working temperature		-10 ^o C~+50 ^o C (With heater: -40 ^o C~+50 ^o C)		
	Working humidity		20~80% (Non-condensing)		
	Storage temperature		-10 ^o C~+60 ^o C		
	Storage humidity		20~95%(Non-condensing)		
Camera Dimensions		φ132mm×108mm			



Website: www.snov-cctv.com

Email: snov@snov-globalsecurity.com