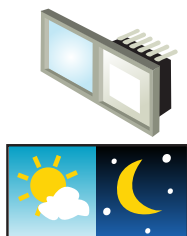


**SIV7 - T54AI922**  
**SIV7 - T54AI922P**



**TRUE**  
**D&N**

- 1/3" Sony Super HAD CCD
- 540 TV Lines
- 7 Super Power IR LED, 4pc x 25°/ 3pc x 45°
- 9.0mm~22.0mm Auto Iris Manual Vari-Focal ED-IR Lens
- 0.1 Lux @ F1.2
- IR Distance 200~250ft / 60~80m ▲
- Even Distribution of IR Light (No IR Halo) ◆
- User Adjustable IR LED Intensity (VR) Factory Default 80%
- Built-in IR Cut Filter Removable (ICR)
- Built-in Heater & Blower
- Fully-Cable Managed Bracket
- Uses professional rust-proof stainless steel screws
- IP66 Rating
- 24V AC, 60VA



**IR Cut Filter Removable (ICR)**

▲ ◆ Please see page 2



## GENERAL SPECIFICATIONS

FC CE UL RoHS

Made in Taiwan

Model Number	SIV7-T54AI922	SIV7-T54AI922P
LED Quantity	7 Super Power IR LED	
IR LED Beam Angle	4pc x 25° / 3pc x 45°	
Filter	IR Cut Filter removable for auto iris lens	
IR Wave Length	850nm	
IR Distance	Up to 200~250ft / 60~80m ▲	
IR Light On/Off	Photo Diode Sensor Control	
Heater Control	18°C / 64°F (on); 28°C / 82°F (off)	
Blower Control	35°C / 95°F (on); 25°C / 77°F (off)	
IP Rating	IP66	
Temper Glass Thickness	4mm	
Mounting Bracket	Full-Cable Managed	
Construction	Die-Cast Aluminum Alloy	
Coating	Ivory Powder Stove	
Required Power Supply / Transformer *	24V AC (+/-10%), 60VA	
Power Consumption	11.0W	
Dimension	8.46(L) x 4.72(W) x 4.53(H) in. 215(L) x 120(W) x 115(H) mm	
Weight	4.63 lbs / 2100g (w/o bracket) 7.72 lbs / 350g (with bracket)	

\* Power supply / transformer not included

\*\* Specifications and appearance are subject to change without notice

\*\*\* UL certification only refers to the power converter and the power module

▲ IR light distances are entirely dependant upon environmental site conditions and the location at which the unit is situated. The type of camera being used is also very important.

◆ Factory default for the IR LED activation level is 80%. If there is not enough IR light, adjust the VR level to maximum 100%.



## CAMERA SPECIFICATIONS

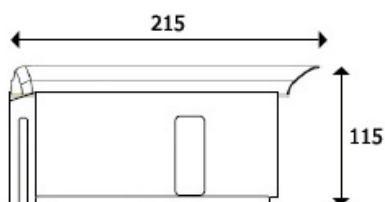
FC CE UL RoHS Made in Taiwan

Model Number	SIV7-T54AI922	SIV7-T54AI922P
TV System	NTSC	PAL
Image Sensor	1/3" Sony Super HAD CCD	
Total Pixels	768(H) x 494(V)	752(H) x 582(V)
Video Output	1.0 Vp-p Composite, 75 Ohm	
Resolution	540 TV Lines	
Minimum Illumination	0.1 Lux @ F1.2 (30 IRE, AGC on) / 0.001 Lux @ F1.2 (B/W) / 0 Lux @ IR "on"	
Lens	9.0mm~22.0mm Auto Iris Manual Vari-Focal ED-IR Lens (ED-IR lens avoids focus shift)	
Auto Iris Lens Type	Accepts DC Servo Iris Lens	
Filter	Built-in IR Cut Filter (ICR)	
Color/Mono Switching	Synchronized with IR on/off	
Frame Integration	4x Factory Default	
IR Accuracy	No Focus Shift in Nighttime	
S/N Ratio	Better than 50dB	
Electronic Shutter Speed	1/60~1/120,000sec	1/50~1/120,000sec
White Balance	ATW (2500°K ~ 9200°K) / AWB	
Auto Gain Control	Auto Gain 36dB	
Digital Noise Reduction	Auto	
Gamma Correction	0.45	
Day/Night Control	On/Off Switchable	
Day/Night OLPF Switch Delay Time	5~8sec	
Sense-up	On (4x) / Off Switchable	
Power Consumption	90mA (AE) / 110mA (Auto Iris)	
Operation Temperature	-40°C ~ +50°C / 104°F ~ 122°F	

\*\* Specifications and appearance are subject to change without notice

## DIMENSIONS

SIV7-T54AI922:



Full-Cable Managed Bracket:

