



## Key Features:

- 1/3" Sony Super HAD CCD Sensor
- 600TVL
- 6.0~50mm
- Built-in DNR
- 60pcs IR LEDs
- Split-Glass Adapted
- Duplicated Lens Glass
- Built-in Service Monitor Port
- Cable Managed Bracket
- IP66 Weatherproof
- DC12V / AC24V



**600TVL**  
**6-50mm**  
**IR 147 ft**  
**DNR**  
**Sense-up**  
**DC12V/AC24V**

## Specifications:

ITEM	NTSC	PAL
Image Sensor	1/3" Sony Super HAD CCD Sensor	
Effective Pixels	768Hx494V(380K Pixels)	752Hx582V(440K Pixels)
Scanning System	525Lines 2:1Interlace	625Lines 2:1Interlace
Scanning Frequency	15.734KHz(H), 59.94Hz(V)	15.625KHz(H), 50Hz(V)
Resolution	600TVL(Color) / 650TVL(B/W)	
Shutter Speed	1/60~1/10,000sec.	1/50~1/10,000sec.
S/N Ratio	52dB	
Sync. System	Internal	
White Balance	ATW1 / ATW2 / AWC / MANUAL (ATW1: 2,500 ~ 9,500°K, ATW2: 1,800 ~ 10,500°K)	
Min. Illumination	0Lux (IR LED ON)	
DNR	OFF / ON (Adaptive 3D+2D)	
Lens	6.0~50mm / F1.4 DC Auto Iris Day & Night Lens (Option: 3.5~16mm / F1.2 DC Auto Iris Day & Night Lens)	
Video Output	VBS 1.0Vp-p (75Ω Load)	
Power Supply	AC 24±10%, DC 12V±10%	
Power Consumption	Normal: 160mA, Max.: 540mA / DC 12V (IR LED ON) Normal: 4.7VA, Max.: 18VA / AC24V (IR LED ON)	
Operating Temp.	-10°C ~ +50°C	
Operating Humidity	Max. 90% RH	
Dimension	75.3mm (Ø) × 149.1mm (L)	