

# SVA033-C



## Features

- 1/3" WDR Sony CMOS Sensor
- Wide View 120° (2.9mm)
- 12pcs IR LEDs
- 600 TV Lines
- IP68 Weatherproof Certified
- Smart IR
- Lens Shading Compensation
- Rugged Aluminum Housing
- L Bracket Included for Various Mounting Options
- Secure Aviator Cable Connector
- 5, 10, 15, or 20m Extension Cable Length Available



1/3 WDR  
CMOS SENSOR



DAY & NIGHT



WDR  
WIDE  
DYNAMIC RANGE



DNR  
DIGITAL NOISE  
REDUCTION



DPC  
DEAD PIXEL  
COMPENSATION



LSC  
LENS SHADING  
COMPENSATION



2.9mm  
BOARD LENS



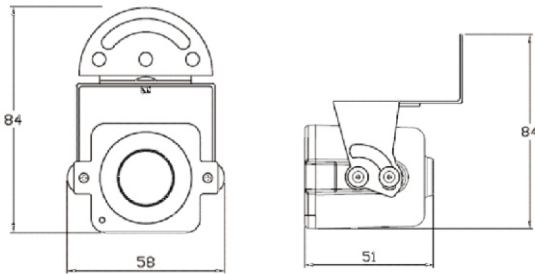
DC 12V



IP 68

## Dimensions

unit: mm



## Cable



Extension Cable available in 5m, 10m, 15m, 20m

## Alternative Views



## Specifications

SVA033-C		
Signal Format	NTSC	PAL
Horizontal Resolution	Horizontal : 600 TV-Line (Color)	
Image Sensor	1/3" WDR CMOS Sensor	
Scanning System	Progressive	
Effective Pixels	728(H) x 488(V)	
Synchronization	Internal	
Scanning Frequency	15.734 KHz(H), 59.94 Hz(V)	15.625 KHz(H), 50.00 Hz(V)
Min. Illumination	BW : 0 Lux @ IRLED on	
Video Output	1.0 Vp-p Composite 75Ω	
Signal to Noise Ratio	45dB (AGC Off)	
Lens	2.9MM(120°)	
Shutter	Rolling shutter	
WDR	120 [dB]	
AGC	AUTO	
White Balance	AUTO	
Day & Night	AUTO / ICR	
Mirror	Option	
Gamma	r = 0.45	
Video Output	1.0 Vp-p Composite (75 Ω)	
Input Voltage	DC 12V ±5%	
Power Consumption	140mA (IR LED OFF) / 300mA (IR LED ON)	
Operating Temperature	-10°C ~ +50°C (+14°F ~ +122°F)	
Storage Temperature	-20°C ~ +60°C (-4°F ~ +140°F)	
Operating Humidity	30% ~ 80% RH	
Dimension	40mm (Ø) x 50mm (L)	