

SVA040-D



Features

- 1/3" Next Chip NEPIS CCD, Sony
- Wide View 145°, (2.45mm) Lens
- 650 TV lines
- Wide Dynamic Range (WDR)
- Digital Noise Reduction (DNR)
- DC 5~12V
- 12 Infrared LEDs for Night-time Recording
- Easy Windshield Installation with 3M Adhesive
- Simple and Secure Angle Control

! This camera should NOT be used for road-facing applications. Infrared LEDs reflect off glass.



1/3 WDR
CMOS SENSOR



DAY & NIGHT

DNR

DIGITAL NOISE
REDUCTION

**DIGITAL
WDR**

DIGITAL WIDE
DYNAMIC RANGE

DPC

DEAD PIXEL
COMPENSATION

LSC

LENS SHADING
COMPENSATION



2.45mm
BOARD LENS

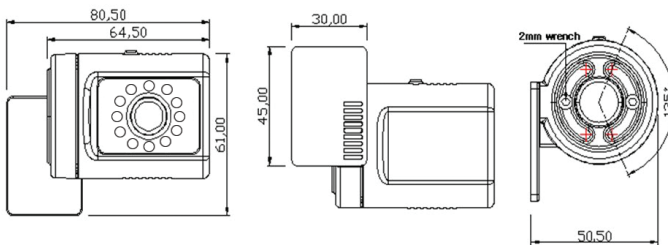


DC 5V



IR LEDs

Dimensions: unit = mm



Alternate Views



Specifications

SVA040-D	
Image Device	1/3" Next Chip NEPIS CCD Sony
Image Processor	NEXT CHIP Image Signal Processor NVP 2080
Effective Pixels	(H)768 x (V) 494(NTSC) / (H) 752 x (V)582 (PAL)
Video Output	CVBS 1Vp-p ± 10%, 75 Ω
Scanning Mode	2:1 interlace
Scan Frequency	(V)59.94 Hz, (H)15.734 KHz (NTSC) (V)50 Hz, (H) 15.625 KHz (PAL)
Synchronization	Internal
Resolution	Horizontal: 650 TV Lines
Sensitivity	01 Lux (F1.2, @ 50 IRE)
S/N Ratio	More than 50dB AGC OFF
White Balance	2000 ~ 8000K Automatic Tracking
BLC	Off / Low / Middle / High
D-WDR	Off / Low / Middle / High
AGC	Off / Low / Middle / High
Mirror	ON/ OFF (Option)
IR LED	12 Infrared LEDs
Day and Night	True Day / Night
Night View Distance	7M
Lens	2.45mm lens (145°)
Power Supply	DC 5V~12V: 290 mA (LED ON)
Storage Temperature	-30°C ~ +80°C
Operating Temperature	-20°C ~ +60°C
Dimensions	80.5mm (W) x 50.5mm (D) x 61.0mm (H)
Language	English
Housing Color	Black

