

SVA040-S



Features

- 1/3" Next Chip NEPIS CCD, Sony
- 650 TV Lines
- Excellent Low Light Sensitivity of 0.1Lux/F1.2 (0 Lux@IRLED on)
- Day & Night
- WDR : Wide Dynamic Range
- DNR : Digital Noise Reduction
- 2.45mm lens, 145° wide-angle field of view
- Stereo Jack
- DC 5V
- * Extension Cable : Stereo Jack(5M)



1/3 WDR
CMOS SENSOR



DAY & NIGHT



WDR
WIDE
DYNAMIC RANGE



DNR
DIGITAL NOISE
REDUCTION



DPC
DEAD PIXEL
COMPENSATION



LSC
LENS SHADING
COMPENSATION



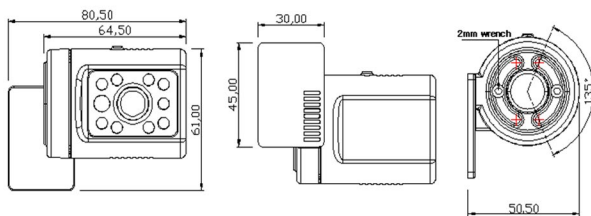
2.45mm
BOARD LENS



DC 5V

Dimensions

unit: mm



Cable



Specifications

SVA040-S	
Image Device	1/3" NEXT CHIP NEPIS CCD,SONY
Image Processor	NEXT CHIP Image Signal Processor NVP2080
Effective Pixels	(H)768X(V)494 (NTSC) / (H)752X(V)582 (PAL)
Video Output	CVBS 1Vp-p ±10%, 75Ω
Scanning Mode	2:1 interface
Scan Freq.	(V)59.94Hz, (H)15.734KHz (NTSC) (V)50Hz, (H)15.625KHz (PAL)
Synchronization	Internal
H. Resolution	650TV Lines
Sensitivity	0.1Lux (F1.2, @50IRE)
S/N Ratio	More than 50dB AGC OFF
White Balance	2000 ~ 8000°K Automatic tracking
BLC	Off / Low / Middle / High
D-WDR	Off / Low / Middle / High
AGC	Off / Low / Middle / High
Mirror	ON/OFF (Option)
IR LED	9 IR LEDs
DAY&NIGHT	True Day / Night
Night View Distance	7m
Lens	f=2.45mm,View 145°
Power Supply	DC 5V : 290mA (LED ON) / 220mA (LED OFF) DC 12V : 180mA (LED ON) / 120mA (LED OFF)
Storage Temperature	-30°C ~ +80°C
Operating Temperature	-20°C ~ +60°C
Dimension	60.8mm(W) x 69.6mm(D) x 71.6mm(H)