

# Hi-7311

## Feature

**SONY 1/3" ExViewHAD II CCD**

**700 TVL 0.005 Lux/F1.2**

**BLC, AGC, Day/Night**

**IR Cut Filter, Mirror**

**Power DC 12V / 100mA**



## CCD COLOR CAMERA

## Specification

Product Model	HI - 7311
Resolution	700 TVL
Min. Illumination (F1.2)	0.005 Lux
Image Sensor	SONY 1/3" ExViewHAD II CCD
Signal System	PAL/NTSC
Synchronization	INT
Scanning System	2 : 1 Interlace
Scanning Frequency	PAL : 15625Hz/50Hz; NTSC : 15734Hz/59.9Hz
Number of effective pixels	PAL : 976x582/570k; NTSC : 976x494/480k
Total number of pixels	PAL : 1020x596/610k; NTSC : 1020x508/520k
Unit cell size	PAL : 5.0umx7.4um (V); NTSC : 5.0umx6.25um (V)
S/N Ratio	more than 55 dB (AGC Off)
Gain Control	OFF / ON
Backlight Compensation	OFF / ON
Digital Noise Reduction	2D-DNR
White Balance	ATW / PUSH / USER1 / USER2 / MANUAL / ANTI CR
Electronic Shutter Speed	Auto / Manual / Fixed: (1/50(1/60) ~100,000 Sec)
Flickerless	OFF / ON
Digital Effect	ATR (Adaptive Tone Reproduction)
Day/Night	Auto / Color / B&W
IR Cut Filter	Built - in ICR Control
High Illumination Mask (+H)	HLC OFF / ON
Mirror	OFF / ON
Motion	OFF / ON (4 Area)
Privacy	OFF / ON (4 Area)
Parameter Control	OSD Menu (English)
IRIS Control	DC / VIDEO Drive Auto IRIS
Lens Mount	C / CS
Operating Voltage	DC 12 ± 10% or AC24 / DC12V ± 10%
Operating Current	100 mA
Operating Temperature	-10°C~+50°C
Storage Temperature	-30°C~+80°C
Relative Humidity	30% ~ 90% RH α
Video Output Level	1.0 Vp-p 75
Connector	Standard BNC
Dimension	108x65x50 mm
Weight (g)	245

