

# DIGITAL COLOR BOARD CAMERA

# SCM110EH

## ▶ CAUTION

- Do not open or strike this equipment. Sensitive electronics inside are vulnerable to excessive shock.
- Do not install the equipment near any naked flames or heat sources. Excessive heat could damage this unit.
- Do not cover cloth or to install this unit in poorly ventilated places. This may lead to overheating.
- Do not continue to operate if there appears to be fault.  
If the unit ceases to function, contact qualified service personnel for help.
- Do not touch the power connection with wet hands. Risk of short circuit or electric shock.
- Do not damage the power cord or leave it under pressure. Risk of fire or shock circuit.



## FEATURE

### 1/3" 960H SONY EXVIEW HAD CCD II HIGH RESOLUTION (38×38)

700TV Line

Min. Illumination : 0.1Lux (F:1.2)

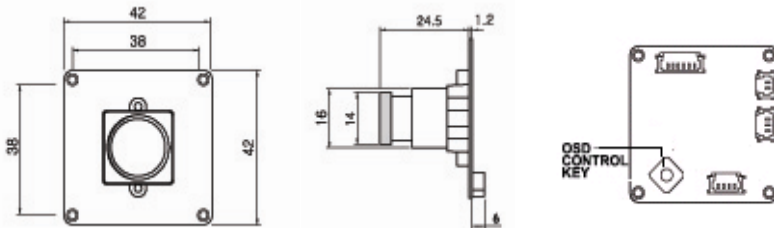
2D-DNR / ATR(Adaptive Tone Reproduction)

Motion Detection / Privacy Masking

Multi Language OSD

Dimension(mm) : 38 × 38, 1Board

Power Source : DC12V (6.5V ~ 28V)



SPECIFICATION	SCM110EH (NTSC)	SCM110EH (PAL)
Type	BOARD TYPE COLOR CAMERA	
Image Sensor	1/3" 960H SONY EXVIEW HAD CCD II	
Total Pixels	1020(H) x 508(V)	1020(H) x 595(V)
Effective Pixels	976(H) x 494(V) / 480K	976(H) x 582(V) / 570K
Scanning System	2:1 Interace	
Sync. Type	Internal	
Scanning Frequency (Horizontal)	15.735KHz	15.625KHz
Scanning Frequency (Vertical)	60Hz	50Hz
Horizontal Resolution	700 TV Line	
S/N Ratio	50dB(AFC OFF)	
Video Output	CVBS 1.0Vp-p (75ohm)	
Min. Illumination	0.1Lux / F1.2 (50IRE, AGC_HIGH)	
White Balance	TW(1800°K ~ 10,500°K) / Push / User1 / User2 / Anti CR / Manual / Push-Loc	
Exposure	ELC / ALC	
High Speed Shutter	Auto / Manual (1/60-1/10,000sec)	Auto / Manual (1/50-1/10,000sec)
Backlight Compensation	ATR / BLC / HLC	
Privacy Masking	8 Zone	
Day & Night	Auto / Color / BW / EXT1 / EXT2	
Motion Detection	Off / On	
2D-DNR	Off / On (Adjustable)	
Digital Effect	Off / Mirror	
Sharpness	Adjustable	
OSD	Built-in	
OSD Language	English / French / German / Japanese / Portuguese / Russian / Spanish	
Operation Temp.	-10-60℃	
Storage Temp.	-30-80℃	
Dimension (mm)	38(H) × 38(W)	
Power Supply	DC12V (DC6.5V ~ 28V)	
Power Consumption	100mA	
Lens Mount	Fixed Lens Mount	
Lens Options	Board	F3.6mm (Standard), 2.2mm, 2.9mm, 4.3mm, 6mm, 8mm, 12mm
	Pinhole	Flat & Cone Pinhole : 2.8mm, 3.7mm, 4.3mm
	Varifocal	Manual Varifocal lens : 4-9mm, 2.8-12mm

# Specification & Design are subject to change without prior notice.  
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