

540 TV Line Security Camera with High Sensitivity

- Horizontal resolution of up to 540 TV lines
- High sensitivity 0.15 lx (F1.2, 50 IRE, Color)
- Optional CS mount lens available
- Compact design



KEY FEATURES

- High resolution (540 horizontal TV lines) and high sensitivity (0.15 lx, F1.2, 50 IRE) achieved by an 1/3-type Super HAD CCD II™ sensor and Sony's new digital signal processor, Effio-E™.
- Electrical Day/Night function to switch to Day or Night mode depending on the light level.
- Low power consumption: 1.4 W (Max.).
- Dip SW Control for easy mode setting.
- ATR-Lite (Adaptive Tone Reproduction Lite) to compensate for gradation of subjects to an optimum level.
- iBLC to compensate for exposure levels in dark scenes to help improve subject visibility.
- ATW (Automatic Tracing White) balance which automatically adjusts the camera's white balance to adapt to sudden changes in lighting conditions.
- Internal lock, and line lock selectable.
- 2D noise reduction employed.
- AC 24 V / DC 12 V operation (±10 %).

Super **HAD CCD II™**

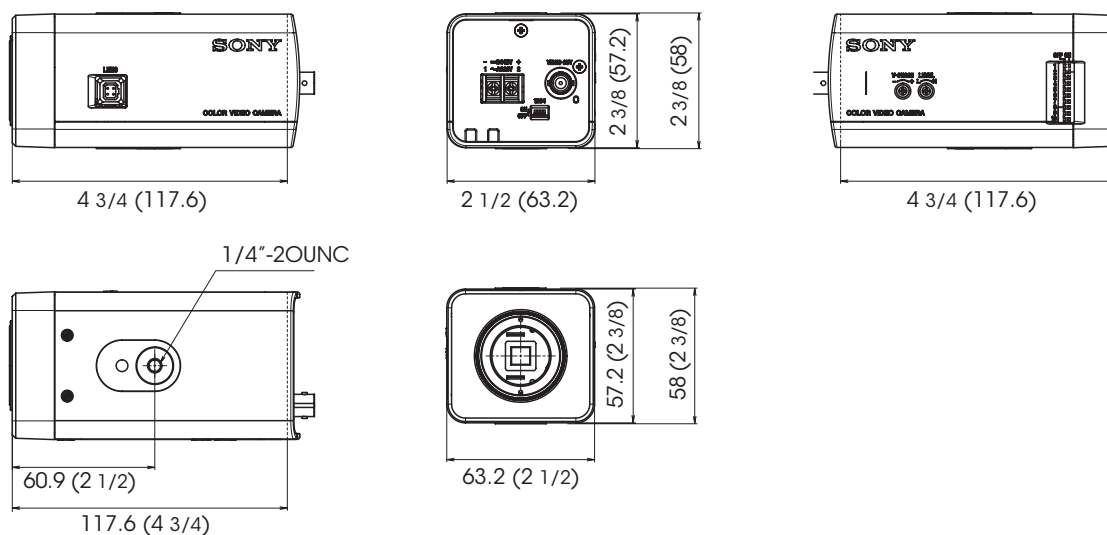
SPECIFICATIONS

SSC-G103A	
Camera	
Image device	1/3-Type "Super HAD CCD II"
Number of effective pixels (H x V)	380,000 pixels (768 x 494)
Signal system	NTSC standard
Horizontal resolution	540 TV lines
S/N ratio	More than 55 dB (AGC Off)
Minimum illumination	Color: 0.15 lx, B/W: 0.10 lx (F1.2, 50 IRE) Color: 0.08 lx, B/W: 0.03 lx (F1.2, 30 IRE)
Video output	VBS:1.0Vp-p
Synchronization	Internal/AC line lock selectable
Gain control	Auto (on/off)
White balance	ATW (2000K to 10000K), ATW-PRO (2500K to 6000K)
Lens type	CS MOUNT LENS
Camera Features	
Day/Night	Yes (Electrical D/N)
Noise reduction	Yes (2D NR)
Back light compensation	Yes (iBLC)
Automatic tone reproduction	Yes (ATR-Lite)
General	
Weight	9 oz (250 g)
Dimensions	4 3/4 x 2 1/2 x 2 3/8 inches (117.6 x 63.2 x 57.2 mm)
Power requirement	AC 24 V \pm 10 %, DC 12 V \pm 10 %
Power consumption	1.4 W
Operating temperature	14F° to 122F° (-10 °C to +50 °C)
Storage temperature	-40F° to +140F° (-40 °C to +60 °C)
Operating humidity	20 % to 80 %
Storage humidity	20 % to 95 %
Supplied accessories	Operating instructions x1, Lens mount cap x1

* Lens is an option.

DIMENSIONS

Unit: inches (mm)



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