

SSC-G113

Fixed analogue camera with high resolution, high sensitivity to light conditions and low (1.4W maximum) power consumption.

The SSC-G113 fixed analogue camera delivers the impressive image quality that you need, thanks to a range of innovative technologies from Sony. Through a combination of the maximum possible resolution of 650 horizontal TV lines, an EXview HAD CCD II sensor and Sony's new digital signal processor, the SSC-G113 performs in challenging lighting conditions. In addition, the electrical Day/Night function can switch modes automatically, making the camera even more versatile.

The camera can adjust images to their maximum clarity and usability. Automatic Tone Reproduction Lite (ATR-Lite) compensates for gradation of subjects to an optimum level whilst i-Back Light Compensation (iBLC) counteracts exposure levels in dark scenes. Automatic Tracing White (ATW) balance even adjusts the camera's white balance to adapt to sudden changes in lighting conditions.

For camera installation, the CS mount lens and compact design make it an extremely convenient and compatible camera to fit. In addition, Dip SW Control offers easy mode setting – so you can quickly install the camera and gain peace of mind. The SSC-G113 also offers low power consumption at a maximum of 1.4 W.

Features

High resolution and high sensitivity

The SSC-G113 offers high resolution (the analogue maximum of 650 horizontal TV lines) and high sensitivity (0.15 lx, F1.2, 50IRE), which is achieved by an

"EXview HAD CCD II" sensor and the digital signal processor, "Effio-E."

Electrical Day/Night function

The electrical Day/Night function automatically switches between Day (colour) and Night (black and white) modes depending on the light level.

Latest Sony image enhancement technologies

The SSC-G113 features ATR-Lite (Automatic Tone Reproduction Lite) to compensate for gradation of subjects to an optimum level, iBLC (i-Back Light Compensation) to compensate for exposure levels in dark scenes to improve subject visibility, and ATW (Automatic Tracing White) balance which automatically adjusts the camera's white balance to adapt to sudden changes in lighting conditions.

Low power consumption

The SSC-G113 also offers low power consumption at a maximum of 1.4 W.

Dip SW Control

Dip SW Control allows you to configure the camera's functions, such as Day/Night and iBLC, without even looking at the installation monitor.

Internal Lock and selectable line lock

The SSC-G113 allows you the flexibility to choose either internal or line lock.

2D noise reduction

2D noise reduction ensures clear visibility even in dark environments.

Technical Specifications

Generic Specifications

Camera

Image device	1/3-type "EXview HAD CCD II"
Number of effective pixels (H x V)	570,000 pixels (976 x 582)

Signal system	PAL standard
Horizontal resolution	650 TV lines
S/N ratio	More than 55 dB (AGC Off)
Minimum illumination	Color: 0.15 lx, B/W: 0.1 lx (F1.2, 50IRE) Color: 0.08 lx, B/W: 0.03 lx (F1.2, 30IRE)
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

Mass	250 g (9 oz)
Dimensions	117.6 x 63.2 x 57.2 mm (4 3/4 x 2 1/2 x 2 3/8 inches)
Power requirement	AC 24 V \pm 10 %, DC 12 V \pm 10 %
Power consumption	1.4 W
Operating temperature	-10 °C to +50 °C (14F° to 122F°)
Storage temperature	-40 °C to +60 °C (-40F° to +140F°)
Operating humidity	20 % to 80 %
Storage humidity	20 % to 95 %
Supplied accessories	Operating instructions, Lens Mount Cap