

SSC-DC693P

The SSC-DC693P incorporates a 1/3-type image sensor with Dynaview+ technology



The SSC-DC693P incorporates a 1/3-type image sensor with Dynaview+ technology, offering extremely wide dynamic range for the capture of clear images even in strong backlight environments. Producing extremely clear and detailed images the camera is an excellent choice for monitoring applications that demands high performance.

Features

Day/Night Function

The SSC-DC693P features "Day/Night" capability, which provides optimized sensitivity in both day-and night shooting applications. As the scene darkens, an infrared cut filter is automatically replaced with a clear filter and the camera switches to black-and-white (B&W) mode, allowing for operation at a minimum illumination of 0.05 lx in B&W mode.

Wider Auto Tracing White (ATW) Range/ATW Pro

ATW is a feature that automatically adjusts the camera's white balance to adapt to changing light conditions. The SSC-DC693P provides a far wider ATW range of 2,200 K to 10,000 K, allowing adjustment-free operation under a variety of light conditions, including special light sources such as a sodium vapor lamp. When operating under natural light, incandescent lamps, or fluorescent light sources, ATW Pro, which compensates for a colour temperature range between 2,600 K and 7,500 K -is ideal for reproducing colour images closer to what we see with our eyes.

Technical Specifications

Image device	1/3-type image sensor with DynaView+ technology
Picture elements (H x V)	720 x 540
Signal system	PAL standard
Sync system	INT/AC Line Lock
Horizontal resolution	520 TV lines
Lens mount	CS
Minimum illumination	0.8 lx (Color), 0.01 lx (B/W) at F1.2, 50 IRE, AGC=High 2.1 lx (Color), 0.05 lx (B/W) at F1.2, 50 IRE, AGC=High

Activity Detection

The SSC-DC693P provides an activity detection function that detects changes within an area of the picture designated by the user. When activity is detected, the camera superimposes a blinking "MOTION ALARM" indication on the video monitor and outputs an alarm trigger signal to external equipment.

Benefits

Privacy Zone Masking

The SSC-DC693P is equipped with a Privacy Zone Masking function. Using this useful function, unwanted or prohibited areas within an image can be masked. Up to 6 areas can be selected in width and height.

Automatic Gain Control (AGC)

The SSC-DC693P is equipped with the advanced AGC function. This allows the user to boost camera gain to 48 dB, enabling viewers of the image to distinguish the subject more easily, even if it is shot in low light environments. The AGC mode is selectable from LOW, MID, HIGH, or MANUAL. The HIGH setting increases the maximum AGC gain by 48 dB. The MANUAL setting ranges from 0-48 dB.

Digital zoom	4x
AGC	CUSTOM Selectable (Max :48 dB)
Slow shutter	OFF / x2 /x4 / x8 / x16 / x32
White Balance (WB)	ATW-PRO/ATW/MANUAL selectable
Back-Light Compensation (BLC)	ON/OFF
S/N ratio	More than 50 dB (AGC OFF)
Dynamic range	120 dB (maximum)

Aperture	Soft/Normal/Sharp selectable
Day/Night function	Auto/Color/B/W/External in selectable
Camera title	Up to 24 characters
User preset	Indoor/Outdoor/Custom
Remote control	RS-485
Video out	BNC, 1.0 Vp-p, 75 Ohms, sync negative
Operating temperature	-10 °C to 50 °C
Storage temperature	-40 °C to 60 °C

Power requirements	AC 12/24 V \pm 10%
Power consumption	Less than 8.0 W
Mass	Approx. 420 g
Dimensions (W x H x D)	56 x 68.8 x 131 mm (without Tripod)
Supplied accessories	Lens mount cap (1) Operating instructions (1) Menu operations (1) Fall-prevention wire rope (1) Screw (1) AC power cable (1, AC 220-240 V only)