

SSC-N11

Compact high resolution analogue indoor mini-dome security camera



The SSC-N11 is a high resolution analogue mini-dome security camera with a 1/3" Super HAD CCD II sensor, electrical Day/Night function, ATR-Lite, iBLC and a fixed focal length of 3mm.

With a horizontal resolution of 540 TV lines and high sensitivity, this cleverly designed compact camera is ideal for a wide range of applications – achieving optimum surveillance even in difficult lighting conditions.

Features

Compact and Stylish design

A compact, stylish and discreet design that complements any surveillance environment.

Super high resolution

With a horizontal resolution of 540 TV lines, the SSC-N11 produces detailed, sharp images.

Technical Specifications

Camera	
Image device	1/3-type Super HAD CCDII
Number of effective pixels (H x V)	440,000 pixels (752 x 582)
Signal system	PAL standard
Horizontal resolution	540 TV lines
S/N ratio	More than 55 dB (AGC Off)
Minimum illumination	Color: 0.55 lx, B/W: 0.3 lx (F2.0, 50IRE); Color: 0.35 lx, B/W: 0.2 lx (F2.0, 30IRE)
Video output	VBS:1.0Vp-p
Synchronization	Internal lock
Gain control	Auto (on/off)
White balance	ATW (2000K to 10000K)

Electrical Day/Night function

This ensures the camera is operating with the optimum sensitivity for both day and night conditions.

ATR-Lite

ATR-Lite (Adaptive Tone Reproduction) improves the ability to resolve detail where both high and low luminance areas exist in the same picture.

iBLC

iBLC (intelligent backlight compensation function) can identify and compensate for areas in the image that are affected by strong light coming from a region in front of the camera e.g. a window. It will adjust exposure to retrieve detail in areas that would otherwise have been under-exposed.

ATW

ATW is Sony's white balance system. It automatically adjusts the image to give an overall neutral colour balance.

Easy viewing angle adjustment

Inside the protective dome, the camera has a three-way hinge that allows horizontal, vertical and swivel rotation. This provides a very high degree of flexibility, and allows the camera to be installed on vertical as well as horizontal surfaces.

Lens type	Fixed focal lens
Zoom ratio	Fixed
Horizontal viewing angle	95.9 degree
Focal length	f=3.0 mm
F number	F2.0
Minimum object distance	400 mm
Iris	Fixed
Panning range	340 degree
Tilting range	±45.3 degree
Swivel rotation	340 degree

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	125 g (4.4 oz)

Dimensions	84 mm x 53 mm (3 3/8 inches x 2 1/8 inches)
Power requirement	DC12 V \pm 10%
Power consumption	Max. 0.9 W
Operating temperature	-10 °C to +50 °C
Storage temperature	-40 °C to +60 °C
Operating humidity	20 % to 80 %
Storage humidity	20 % to 95 %
Supplied accessories	Operating instructions