

SSC-N24A

Analog Color Mini Dome Camera

SONY
make.believe

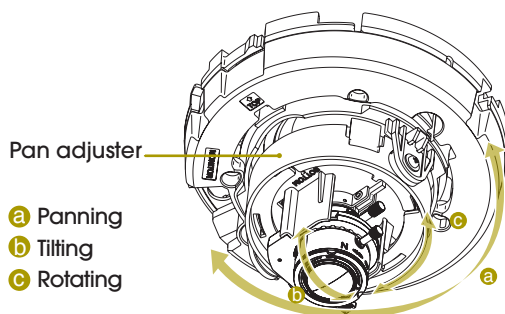
650 TV Line Security Camera with High Sensitivity

- Horizontal resolution of up to 650 TV lines
- High sensitivity
Color: 0.15 lx (F1.2, 50 IRE)
B/W: 0.01 lx (F1.2, 50 IRE)
- x3.7 Variable focal lens
- Compact design



KEY FEATURES

- High resolution (650 horizontal TV lines) and high sensitivity (Color: 0.15 lx / B/W: 0.01 lx, F1.2, 50IRE) achieved by a 1/3-type EXview HAD CCD II™ sensor and Sony's new digital signal processor, Effio-E™.
EXview HAD CCD II™
- 3.7x variable focal length lens with a focal length of 2.8 mm to 10.5 mm and a horizontal angle of view of 101.8° to 27.4°.
- Easy and flexible camera angle adjustment achieved by a new three-hinge structure.



- Optical Day / Night function to switch to Day or Night mode depending on the light level.
- Low power consumption: 1.7 W (Max.).

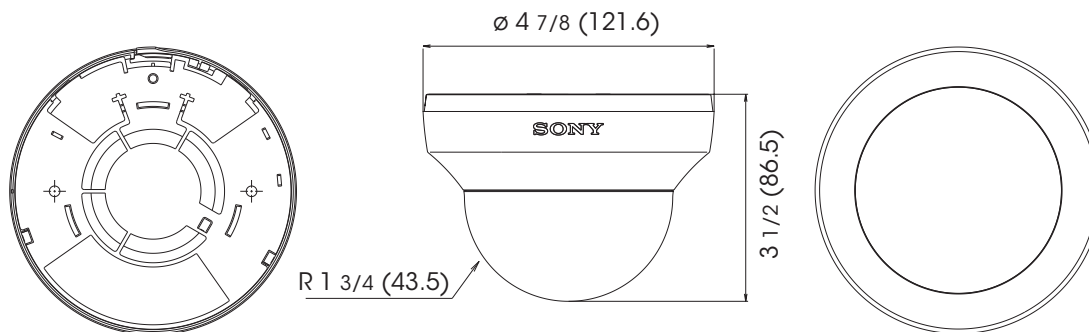
- ATR-Lite (Adaptive Tone Reproduction Lite) to compensate for gradation of subjects to an optimum level.
- iBLC to compensate for exposure levels in dark scenes to help improve subject visibility.
- ATW (Automatic Tracing White) balance which automatically adjusts the camera's white balance to adapt to sudden changes in lighting conditions.
- Internal lock, and line lock selectable.
- 2D noise reduction employed.
- AC 24 V/DC 12 V operation ($\pm 10\%$).
- Custom template supplied.

SPECIFICATIONS

	SSC-N24A
Camera	
Image device	1/3-type EXview HAD CCD II
Number of effective pixels (H x V)	480,000 pixels (976 x 494)
Signal system	NTSC standard
Horizontal resolution	650 TV lines
S/N ratio	More than 55 dB(AGC Off)
Minimum illumination	Color: 0.15 lx, B/W: 0.01 lx (F1.2, 50 IRE) Color: 0.08 lx, B/W: 0.003 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 to10000K), ATW-PRO (2500K to 6000K)
Lens type	Built-in variable focal lens
Zoom ratio	Optical 3.7X
Horizontal viewing angle	101.8 degree to 27.4 degree
Focal length	f=2.8 to 10.5 mm
F Number	F1.2(Wide end), F2.6(Tele end)
Minimum object distance	300 mm
Iris	Auto
Panning range	355 degree
Tilting range	±77 degree
Swivel rotation	350 degree
Camera Features	
Day/Night	Yes
Noise reduction	Yes (2D NR)
Back light compensation	Yes (iBLC)
Automatic tone reproduction	Yes (ATR-Lite)
General	
Weight	11.3 oz (320 g)
Dimensions	ø 4 7/8 x 3 1/2 inches (ø 121.6 mm x 86.5 mm)
Power requirement	AC24 V ±10%, DC12 V ±10%
Power consumption	Max. 1.7 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	Template x 1, Operating instructions x 1

DIMENSIONS

Unit: inches (mm)



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