

SC- 8710-DVF

1/3" Color High Resolution Vari-Focal Dome Camera

Camera Highlights



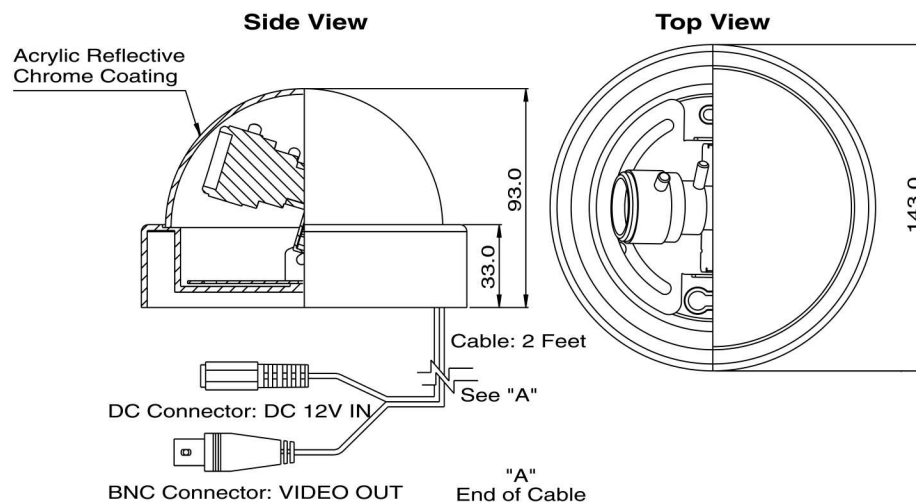
- ◆ 1/3" Panasonic CCD image sensor
- ◆ High Resolution 550 TV lines
- ◆ Built-in auto iris vari-focal lens
- ◆ Supports electronic shutter function
- ◆ Automatic ATW
- ◆ AGC and BLC functions
- ◆ Minimum illumination 0.5 Lux (F 1.4)

The SC-8710-DVF is a Fixed Dome camera for indoor applications, and can be easily mounted to a wall or ceiling. This camera features 550 TV Lines resolution provided by 1/3 inch Panasonic CCD image sensor and creates high-quality color images.

These cameras offer a choice of vari-focal auto-iris lens, which is a great advantage, because they can be adjusted to choose a variety of focal distances and angles of view. The Auto Tracking White Balance (ATW) function improves picture quality and color reproduction in variable light settings. Automatic Gain Control (AGC) automatically adjusts the video quality in low light condition. Back Light Compensation (BLC) electronically compensates for high background lighting to give detail which would normally be silhouetted. This camera also features Automatic Level Control (ALC) function, which means that the camera can bring out detail in bright or dark areas of an image. If too much sunlight makes an image too dark, ALC can focus on the needed image.

The camera can be operated under a very wide range of temperature (-10°C to +60°C) without safety concern.

Camera Dimensions



(Unit: mm)

Model Specifications

Model	SC-8710-DVF
Description	1/3" Color High Resolution Vari-Focal Dome Camera
Pick up Element	Panasonic CCD Image Sensor
Number of Pixels	< NTSC > 768(H)×494(V) < PAL > 752(H)×582(V)
Back Light Compensation	ON
Line Lock	—
Auto Electronics Shutter	ON
ATW	ON
AGC	ON
ALC	ON
Sync. Mode	Internal Sync.
Scanning System	2:1 Interlace
Resolution	550 TV Lines
S/N Ratio	More than 48dB
Gamma Characteristic	0.45
Minimum illumination	0.5 LUX, F1.4
Horizontal Sync. Frequency	< NTSC > 15.734 KHz < PAL > 15.625KHz
Vertical Sync. Frequency	60Hz (50Hz)
Video Output	1.0Vp-p, 75 ohm
Power Source	AC / DC (12 ~ 24)V
Power Consumption	3.6W
Operating Temperature	-10℃ To +60℃
Lens Amount	4.0~9.0mm Auto Iris Vari-Focal Lens
Shutter Control	< NTSC > 1/60-1/100,000 sec. < PAL > 1/50-1/100,000 sec.
Dimension	143(Ø)× 95 mm(H)
Net Weight	<AC Type>0.55kg ; <DC Type>0.45kg
Ext. Model	SC-8710BVF 4.0-8.0mm Manual Iris Vari – Focal Lens

*Specifications are subject to change without notice