

SC- 8712-B

1/3" Color High Resolution DSP Dome Camera



Camera Highlights

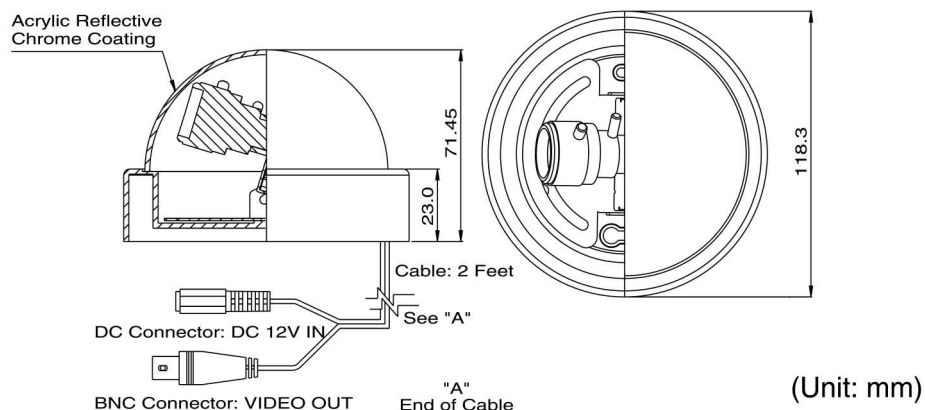
- ◆ 1/3" Panasonic CCD image sensor
- ◆ High Resolution 550 TV lines
- ◆ Supports electronic shutter function
- ◆ Automatic ATW
- ◆ AGC and BLC functions
- ◆ Minimum illumination 0.5 Lux (F 1.4)

The SC-8712-B 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 premium-quality color images.

Digital Signal Processing (DSP) minimizes aliasing (the creation of color noise) when viewing patterned objects. These cameras offer a choice of board lens (3.6~12mm). 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. Minimum illumination requirements for SC-8712-B camera are as low as 0.5 Lux (F 1.4). The S/N Ratio is more than 48dB.

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

Camera Dimensions



Model Specifications

Model	SC-8712B
Description	1/3" High Resolution Color DSP Dome Camera
Pick up Element	Panasonic CCD Image Sensor
Number of Pixels	<NTSC>768(H) x 494 (V) <PAL>752(H) x582(V)
Back Light Compensation	ON
Auto Electronics Shutter	ON
ATW	ON
AGC	ON
Sync. Mode	Internal Sync.
Scanning System	2:1 Interlace
Resolution	550TVL
S/N Ratio	More than 48dB
Gamma	0.45
Minimum illumination	0.5 Lux, F 1.4
Horizontal Sync. Frequency	<NTSC> 15.734 KHz <PAL> 15.625 KHz
Video Output	1.0 Vp-p, 75 ohm
Power Source	DC 12V ;AC /DC (12 ~ 24)V
Power Consumption	3.6W
Operating Temperature	-10°C to +60°C
Lens Amount	3.6mm Board Lens(STD) 4.0mm/6.0mm/8.0mm/12.0mm Board Lens(Optional)
Shutter Control	<NTSC> 1/60-1/100,000 sec. <PAL> 1/50-1/100,000 sec.
Dimension	118 (Ø) x 85 (H) mm
Net Weight	0.5kg

*Specifications are subject to change without notice