SC- 8981-WD
1/3" Color High Resolution Wide Dynamic Camera

Camera Highlights

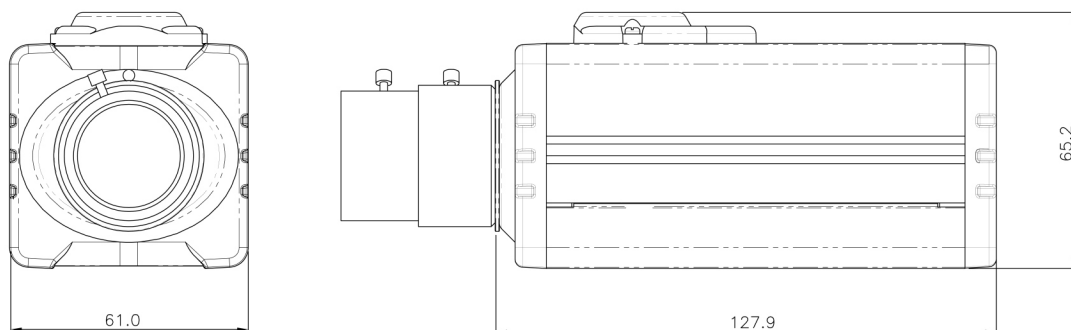- 1/3" SONY Double Speed CCD
- High Resolution 550 TV lines
- Provide Crisp& Clear Picture Image
- Minimum illumination at 0.5 Lux, F 1.4
- Supports electronic shutter function
- Line lock
- Automatic ATW and AWB

The SC-8981-WD is a high resolution Wide Dynamic camera featuring the Sony double speed CCD and the Wide Dynamic technology to ensure that both the foreground and background can be viewed clearly.

Automatic Gain Control (AGC) automatically adjusts the video quality in low light condition. The Auto Tracking White Balance (ATW) and Auto White Balance (AWB) functions improve picture quality and color reproduction in variable light settings. 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. Minimum illumination requirements for SC-8981-WD camera are as low as 0.5 Lux (F 1.4).

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

Camera Dimensions

61.0

127.9

65.2

(Unit:mm)

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Model Specifications

Model	SC-8981-WD
Description	1/3" Color Wide Dynamic Camera
Pick up Element	Sony Double Speed CCD
Number pixels	<NTSC> 768 (H) × 494 (V) <PAL> 752 (H) × 582 (V)
Auto Electronics Shutter	ON-OFF
ATW AWB	ATW / AWB
Wide Dynamic	ON-OFF
Line Lock	ON
AGC	ON-OFF
ALC	Low-High
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, F 1.4
Horizontal Sync. Frequency	<NTSC> 15.734 KHz <PAL> 15.625 KHz
Video Output	1.0 Vp-p, 75 ohm
Power Source	AC / DC(12～24)V；AC 99V～240V(Switching Power)
Power Consumption	3.6W
Operating Temperature	-10°C to +60°C
Lens Mount	C/CS Mount
Shutter Control	<NTSC> 1/60-1/100,000 sec. <PAL> 1/50-1/100,000 sec.
Dimension	127.9(L) × 61 (W) × 65.2 (H)mm
Net Weight	<DC Type> 0.5kg ；<AC / DC Type> 0.68kg；<AC Type> 0.8kg

*Specifications are subject to change without notice