

Specification

Snake CCD Camera

Model	SS-1470	SS-1870	SS-3470	SS-2470	SS-6870	
Video system	NTSC / PAL (Color)				EIA / CCIR (B/W)	
Number of effective pixels	NTSC(EIA)	510 x 492	768 x 494	510 x 492	510 x 492	768 x 494
	PAL(CCIR)	500 x 528	752 x 582	500 x 528	500 x 528	752 x 582
Image sensor	1/4" CCD Color				1/4" CCD B/W	
Resolution(TV Lines)	350	470	350	350	570	
S/N Ratio	more than 48dB					
AGC control	more than +27dB					
Minimum illumination	0.2 Lux	0.5 Lux	0.2 Lux	0.2 Lux	0.02 Lux	
Electronic shutter	1/50 - 1/120,000					
Horizontal sync frequency	NTSC(EIA)-15.734kHz / PAL(CCIR)-15.625kHz					
Vertical sync frequency	NTSC(EIA)-60Hz / PAL(CCIR)-50Hz					
Camera consumption	0.45					
Video output	1Vp-p , 75ohm composite					
Audio output	Frequency 20-16,000Hz , S/N ratio more than 58 SPL(at 1000Hz)(Ordering in advance)					
Built-in lens	3.7 mm / F2.0					
Lens angle	3.7 mm / 75 Degree					
Power source	DC 12V(Standard)					
Power current	80 mA					
Dimension (mm)	Lens : 12 x 31 (mm)					

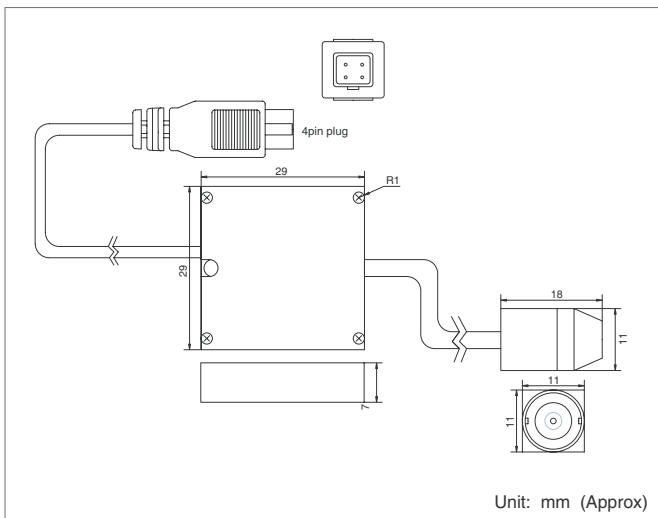


SS-xx70



SS-xx70-3T

Dimensions



Ordering Information

MODEL	Lens	MIC
SS-xx70-3C	3.7mm / F2.0	
SS-xx70-4C	4.3mm / F2.0	
SS-xx70-3F	3.7mm / F2.0	
SS-xx70-4F	4.3mm / F2.0	
SS-xx70-3T	3.1mm / F3.4	
SS-xx70-4T	3.9mm / F3.9	
SS-xx70A-3C	3.7mm / F2.0	
SS-xx70A-4C	4.3mm / F2.0	
SS-xx70A-3F	3.7mm / F2.0	
SS-xx70A-4F	4.3mm / F2.0	
SS-xx70A-3T	3.1mm / F3.4	
SS-xx70A-4T	3.9mm / F3.9	
SS-xx70AD-3C	3.7mm / F2.0	(H-S)
SS-xx70AD-4C	4.3mm / F2.0	(H-S)
SS-xx70AD-3F	3.7mm / F2.0	(H-S)
SS-xx70AD-4F	4.3mm / F2.0	(H-S)
SS-xx70AD-3T	3.1mm / F3.4	(H-S)
SS-xx70AD-4T	3.9mm / F3.9	(H-S)

NOTE:

SS-1470A: A: W/Microphone ; AD: High sensitivity Micro

Feature

1/4" CCD CAMERA

25cm flexible cable between the mini lens and the slim camera Board

Specification

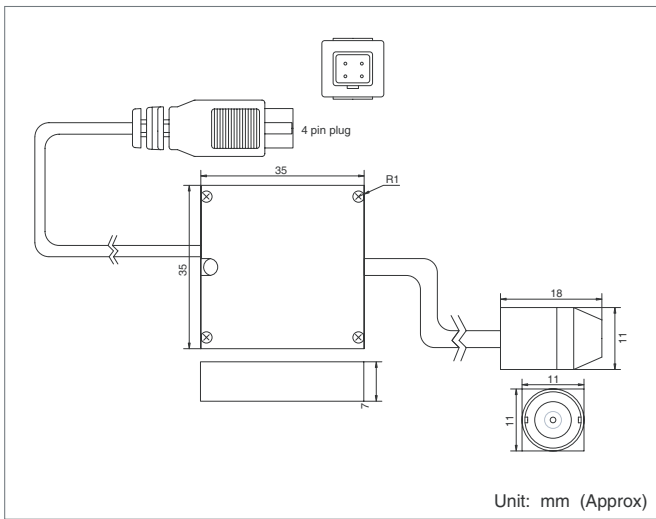
Snake CCD Camera

Model		SS-1670	SS-1370
Video system		NTSC / PAL(COLOR)	
Number of effective pixels	NTSC(EIA)	771 x 492	512 x 492
	PAL(CCIR)	753 x 582	512 x 582
Image sensor		1/3" Interline CCD	
Resolution(TV Lines)	COLOR	520	380
	B/W	/	/
S/N Ratio		more than 50dB	
AGC control		more than +27dB	
Minimum illumination		0.25LUX	
Electronic shutter		1/50 - 1/120,000	
Horizontal sync frequency		NTSC(EIA)-15.734kHz / PAL(CCIR)-15.625kHz	
Vertical sync frequency		NTCS(EIA)-60Hz / PAL(CCIR)-50Hz	
Camera consumption		0.45	
Video output		1Vp-p , 75ohm composite	
Audio output		Frequency 20-16,000Hz , S/N ratio more than 58 SPL(at 1000Hz)(Ordering in advance)	
Power source		DC 12V(Standard)	
Power current		160 mA	
Dimension (mm)		Lens: 12x31 (mm) Board:35x35 (mm)	



SS-1x70

Dimensions



Ordering Information

MODEL	Lens	MIC	NOTE
SS-1370-3C	3.7mm / F2.0		1/3" Color NTSC:250k PAL :290k 380 TV Lines
SS-1370-4C	4.3mm / F2.0		
SS-1370-3F	3.7mm / F2.0		
SS-1370-4F	4.3mm / F2.0		
SS-1370-3T	3.1mm / F3.4		1/3" Color NTSC:380k PAL :438k 520 TV Lines
SS-1370-4T	3.9mm / F3.9		
SS-1670-3C	3.7mm / F2.0		
SS-1670-4C	4.3mm / F2.0		
SS-1670-3F	3.7mm / F2.0		1/3" Color
SS-1670-4F	4.3mm / F2.0		
SS-1670-3T	3.1mm / F3.4		
SS-1670-4T	3.9mm / F3.9		
SS- xx 70A-3C	3.7mm / F2.0		1/3" Color
SS- xx 70A-4C	4.3mm / F2.0		
SS- xx 70A-3F	3.7mm / F2.0		
SS- xx 70A-4F	4.3mm / F2.0		
SS- xx 70A-3T	3.1mm / F3.4		
SS- xx 70A-4T	3.9mm / F3.9		

NOTE:

SS-1470**A**: **A**: W/Microphone ; **AD**: High sensitivity Microphone

Feature

1/3" CCD CAMERA
Ultra-Low-illumination
DNR : Digital Noise Reducer
Horizontal vertical mirror
25cm flexible cable between the mini lens and the slim camera Board