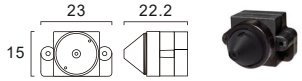
Unit: ± 0.5 mm

Feature

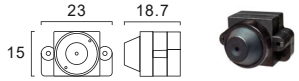
- Mini Size,
- High Sensitivity,
- High Performance!

External Microphone

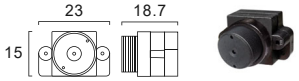
Sxx14U-2C (99°) (87°) (101°)



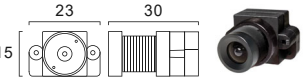
Sxx14U-3C (75°) (63°) (77°)



Sxx14U-3F (76°) (61°) (78°)



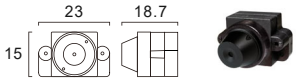
Sxx14U-3G (78°) (77°) (80°)



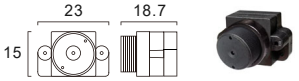
Sxx14U-3T (86°) (72°) (88°)



Sxx14U-4C (68°) (55°) (70°)



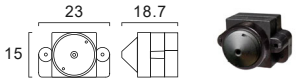
Sxx14U-4F (68°) (55°) (70°)



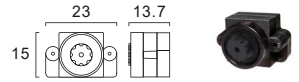
Sxx14U-4T (73°) (60°) (75°)



Sxx14U-4V (68°) (55°) (70°)



Sxx14U-4H (62°)



Specification

Model No.	S4614U	S5514U	S7514U	S9614U	S3514U
Dimensions (mm)	15 x 23				
Orientation	Up View				
Camera Type	Plastic Enclosure				
Video Format	NTSC / PAL				
Image Sensor	1/3"	1/3.7"	1/4"	1/3"	1/4"
Resolution	648 x 488	648 x 488	648 x 488	960 x 576	648 x 488
Pixel Size (um)	6.4 x 7.4	6.0 x 6.0	5.6 x 5.6	6.2 x 7.4	5.6 x 5.6
Image Circle	Ø 5.87	Ø 4.86	Ø 4.54	Ø 6.10	Ø 4.50
Sensitivity (Lux.Sec)	0.94 V	8.2 V	10.5 V	19.5 V	3.16 V
Dynamic Range	56.4 dB	63.3 dB	65.3 dB	61.8 dB	63.5 dB
S/N Ratio	41.6 dB	47.0 dB	46.2 dB	43.3 dB	45.6 dB
Scan Mode	Progressive				
Shutter	Rolling				
Horizontal Sync Freq.	15.734 kHz / 15.625 kHz				
Vertical Sync Freq.	60 Hz / 50 Hz				
Frame Rate (/ sec.)	30 fps / 25 fps				
Gamma Consumption	0.45				
Video Output	1Vp-p , 75 ohms Composite				
Lens	Please check model information table				
View Angle	Please check model information table				
Focus Distance (mm)	Infinity				
LED	N/A				
Storage Temp.	-30 to 60 Degree C				
Working Temp.	-10 to 60 Degree C				
Power Supply	DC 5~12V				
Power Current	80 mA (Max.)				
Microphone	N/A (External Optional)				

*Working temperature means the camera device, not environment temperature.

MO-S4614UA-2C

SERIES	CONNECTOR	CAMERA BODY	DISPLAY	MICROPHONE
M Basic	CVBS Signal O IRIS 4 Pin J Phone Jack Q M8 Waterproof F RCA / DC	Up View S Forming Type	Color / B/W / Image Circle 4614U / 4914U / Ø 5.87 5514U / 5714U / Ø 4.86 7514U / 7714U / Ø 4.54 9614U / 9914U / Ø 6.10 3514U / 3714U / Ø 4.50 *U Up View	N/A None A External

LED

N/A None

LENS

Code	Specification	46	55	35 / 75	96
		View Angle			
2C	2.5 mm / F 2.5	99°	87°	84°	101°
2V	2.8 mm / F 3.9	91°	80°	76°	93°
3T	3.1 mm / F 3.4	86°	69°	72°	88°
3V	3.3 mm / F 2.4	83°	71°	68°	85°
3G	3.6 mm / F 2.0	78°	67°	71°	80°
3F	3.7 mm / F 2.5	76°	65°	63°	78°

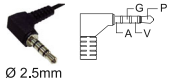
Code	Specification	46	55	35 / 75	96
		View Angle			
3C	3.8 mm / F 2.0	75°	65°	63°	76°
4T	3.9 mm / F 3.9	73°	63°	60°	75°
4C	4.3 mm / F 2.0				
4F	4.3 mm / F 2.0	68°	58°	55°	70°
4V	4.3 mm / F 2.5				
4H	4.5 mm / F 2.8	N/A	56°	62°	N/A

* Camera appearance or other requirements are applicable for customization.

Connector Information



IRIS 4 Pin



Phone Jack



M8 Waterproof


RCA / DC

NOTE:
G GND
A AUDIO
P DC POWER
V VIDEO