Unit: ± 0.5 mm

Feature

- Mini Size.
- High Sensitivity.
- High Performance!

Specification

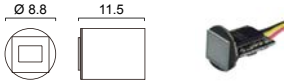
Model No.	B5606	B5609
Dimensions (mm)	Ø 8.8 x 2.4	Ø 8.8 x 11.5
Orientation	Front View	
Camera Type	Board Type	
Video Format	NTSC / PAL	
Image Sensor	1/3" Color CMOS Camera Module	
Resolution	728 x 488	
Pixel Size (um)	6.35 x 7.4	
Image Circle	Ø 5.87	
Sensitivity (Lux.Sec)	13.8 V	
Dynamic Range	63.7 dB	
S/N Ratio	46.4 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.)	MO: 30 fps (N), 25 fps (P) / MX: 15~30 fps (N / P)	
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 (Optional)	
Storage Temp.	-30 to 60 Degree C	
Working Temp.	-10 to 60 Degree C	
Power Supply	DC 3.3 V	
Power Current	90 mA (Max.)	
Microphone	N/A	

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

B5606 No Lens



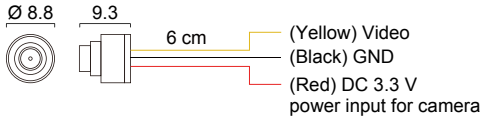
B5609 No Lens



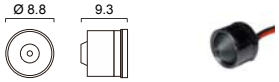
5606



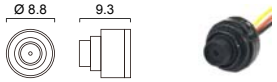
▲ MO-B5606W-3S



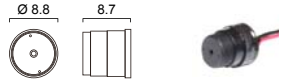
B5606W-2V (92°)



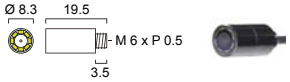
B5606W-3S (88°)



B5606W-5F (60°)



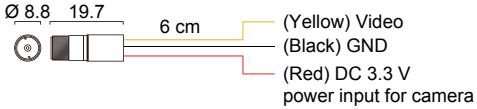
T5606L-3S (88°)



5609



▲ MX-B5609W-6F



B5609W-2S (153°)



B5609W-3T (86°)



B5609W-3G2 (78°)



B5609W-4E (72°)



B5609W-4H (67°)



B5609W-6F (49°)

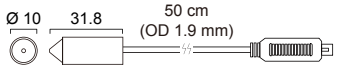


Unit: ± 0.5 mm

5610



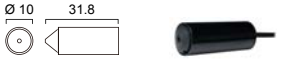
▲ MX-R5610-3V



R5610C-3G2 (78°)



R5610-3V (76°)



T5610-4E (72°)



MO-B5606LW-2S

SERIES	CONNECTOR	CAMERA BODY	DISPLAY	LID	MICROPHONE	LED	END SIDE
	CVBS Signal		Basic				
M Basic	O IRIS 4 Pin J Phone Jack Q M8 Waterproof F RCA / DC	(V)B Board Type Plastic (V)R Tube Type	Color / B/W / Dimension (mm) 5606 / 5906 / Ø 8.8 x 2.4	N/A None	N/A None	N/A None White L Normal LH High-Intensity Infrared L9 IR 940 nm L8 IR 850 nm	N/A Handle Bar W Wires C Cable + Wires
Low Light	Low Light	Metal	Low Light	5610			
MX Low Light	N/A IRIS 4 Pin	T Tube Type V Tube Type L Snake Type	Color / B/W / Dimension (mm) 5609(K) / 5909(K) / Ø 8.8 x 11.5 (Board Only) 5610(K) / 5910(K) / Ø 10 x 32 (Tube Only)	C Concealed Lid			
		*V Dimmer Controller	*K 15 fps				*Handle Bar for Snake Type

LENS

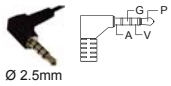
Code	Specification	View Angle	Code	Specification	View Angle	Code	Specification	View Angle	Code	Specification	View Angle	Code	Specification	View Angle
2S	2.1 mm / F 2.5	153°	3S	3.4 mm / F 3.4	88°	3G2	3.6 mm / F 2.0	78°	4C	4.0 mm / F 2.0	72°	6F	6.38 mm / F 4.4	49°
3K	2.8 mm / F 3.9	137°	3T	3.47 mm / F 3.7	86°	3V	3.7 mm / F 2.5	76°	4V	4.3 mm / F 2.0	68°	8V	8.0 mm / F 2.5	40°
3W	2.8 mm / F 3.9	137°	3TC	3.5 mm / F 3.5	79°	4T	3.9 mm / F 3.9	73°	4H	4.5 mm / F 2.8	67°			
2V	2.83 mm / F 3.9	92°	3TF	3.5 mm / F 3.5	79°	4E	4.0 mm / F 2.0	72°	5F	5.0 mm / F 3.5	60°			

* IR 940nm or IR 850nm LED is suggested to choose B/W camera type.
* Camera with LED light source is suggested to use lens with larger F-Stop number.
* 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