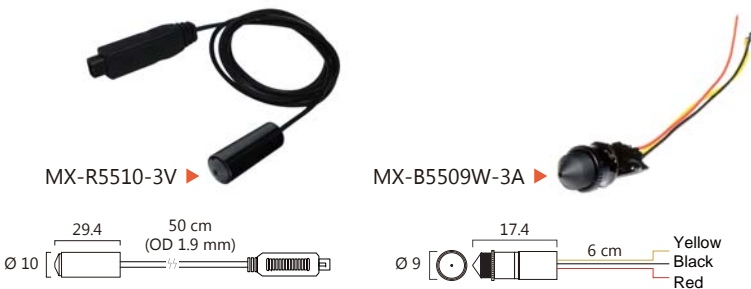


Unit: ±0.5 mm

Feature

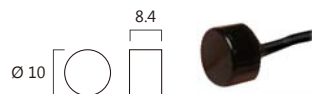
- Ideal for covert applications.
- 488p resolution.



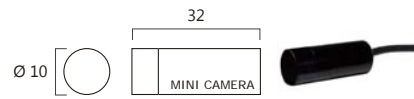
Specification

Model No.	MX-B5509	MX-R5510	MX-B5609	MX-R5610
Camera Type	Board Type	Tube Type	Board Type	Tube Type
Dimensions (mm)	Ø 8.8	Ø 10	Ø 8.8	Ø 10
Power Source	DC 3.3V	DC 5~12V	DC 3.3V	DC 5~12V
Image Sensor	1/3.7" CMOS Color		1/3" CMOS Color	
Effective Pixels	648 x 488		728 x 488	
Image Area (mm)	3.888 x 2.928		4.6228 x 3.6112	
Pixel Size (µm)	6 x 6		6.35 x 7.4	
S/N Ratio	47 dB		46.4 dB	
Dynamic Range	63.3 [dB]		63.7 [dB]	
Min. Illumination	0.5 Lux / 74.5 IRE, 15 fps 0.5 Lux / 63.2 IRE, 30 fps		0.05 Lux / F1.2 20IRE	
Sensitivity	8.2 [V/Lux.sec]		13.8 [V/Lux.sec]	
Power Current	130 mA			
Video System	NTSC / PAL			
Resolution (TV Lines)	480 TV Line (NTSC / PAL)			
Sensor Scan Mode	Progressive			
Image Transfer Rate	60 field / sec CVBS (NTSC), 50 field / sec (PAL)			
Horizontal Sync Frequency	NTSC - 15.734 kHz, PAL - 15.625 kHz			
Vertical Sync Frequency	NTSC - 60 Hz, PAL - 50 Hz			
Camera Consumption	0.45			
Video Output	1Vp-p, 75ohm composite			
Storage Temperature	-30 to 60 Degree C			
Working Temperature	-10 to 45 Degree C			

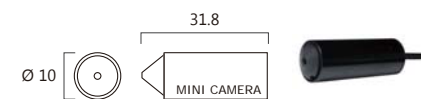
R5510SC-3G2
Tube Type (Plastic) / 3.6 mm / F 2.0



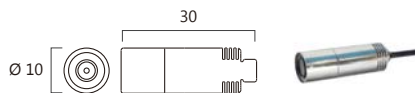
R5510C-3G2
Tube Type (Plastic) / 3.6 mm / F 2.0



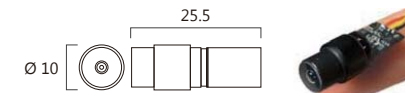
R5510-3V
Tube Type (Plastic) / 3.3 mm / F 2.4



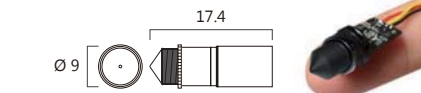
T5510-4E
Tube Type (Metal) / 4.3 mm / F 2.0



B5509-3G2
Board Type / 3.6 mm / F 3.6



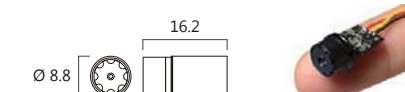
B5509-3A
Board Type / 4.5 mm / F 2.8



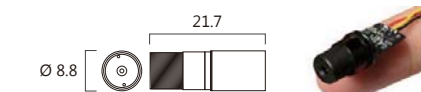
B5509-2S
Board Type / 2.1 mm / F 2.5



B5509-4H
Board Type / 4.5 mm / F 2.8



B5509-4E
Board Type / 4.3 mm / F 2.0



MX-B5509WL-3G

SERIES	CONNECTOR	CAMERA BODY	DISPLAY							
			Board Type			Tube Type				
MX Low Light	CVBS Signal N/A Mini 4 Pin J Phone Jack Q M8 Waterproof F RCA / DC	Front View B Board Type VB Board Type+ Dimmer S Forming Type VS Forming Type+ Dimmer R Tube Type (Plastic) VR Tube Type (Plastic) + Dimmer T Tube Type (Metal) V Tube Type (Metal) + Dimmer	Color	B/W	Sensor	Color	B/W	Sensor		
			5509	5709	1/3.7"	5510	5710	1/3.7"		
			5509K	5709K	1/3"	5510K	5710K	1/3"		
			5609	5909	1/3"	5610	5910	1/3"		
			5609K	5909K	1/3"	5610K	5910K	1/3"		
			* N/A 15~30 fps			*K 15 fps				
LID		CABLE		LED		LENS				
N/A None		N/A Cable + Connector		L White LED		Code	Specification		View Angle	
Tube Type Only		C Cable + Wires Out		L9 IR 940 nm		2S	2.1 mm / F 2.5		125° 153°	
C Concealed Lid		W Wires Out		L8 IR 850 nm		2V	2.8 mm / F 3.9		80° 92°	
SC Concealed Lid (Short Camera Head)						3V	3.3 mm / F 2.4		71° 83°	
						3G2	3.6 mm / F 2.0		67° 78°	
						3A	3.6 mm / F 4.5		67° N/A	
						4C	4.0 mm / F 2.0		61° 72°	
						4E	4.0 mm / F 2.0		61° 72°	
						4H	4.5 mm / F 2.8		56° 67°	
						5F	5.0 mm / F 3.5		51° 60°	
						6F	6.38 mm / F 4.4		41° 49°	
						* Different image circle may have different view angle.				
Connector Information										
								NOTE: G GND A AUDIO B DC POWER V VIDEO		