Unit: ± 0.5 mm

Feature

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

Specification

Model No.	B5317U	B5117U	B5110
Dimensions (mm)	Ø 17.5 x 22		Ø 8.8 x 11.6
Orientation	Up View		Front View
Camera Type	Board Type		
Video Format	NTSC / PAL		
Image Sensor	1/6" Color CMOS	1/11” Color CMOS (1/6" sensor crop)	
Resolution	720 x 480 (NTSC) / 720 x 576 (PAL)		
Pixel Size (um)	1.75 x 1.75		
Image Circle	Ø 2.9	Ø 1.514	
Sensitivity (Lux.Sec)	0.5 V		
Dynamic Range	58 dB		
S/N Ratio	38 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.)	15 ~ 30 fps		
Gamma Consumption	0.45		
Video Output	1Vp-p , 75ohm 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 5~12 V		
Power Current	160 mA (Max.)		
Microphone	N/A		

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

B5317U / B5117U (No Lens)



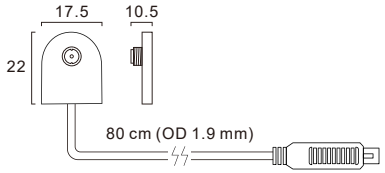
B5110 (No Lens)



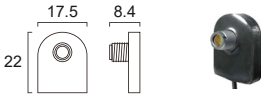
B5317 / B5117



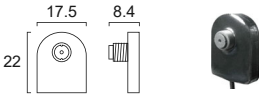
▲ MX-S5117KU-6F



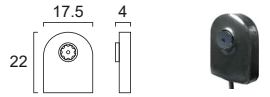
S5317U-8F (19°) (7°)



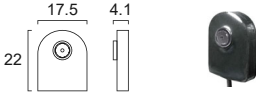
S5317U-6F (25°) (13°)



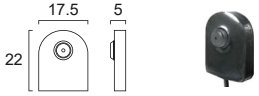
S5317U-4H (35°) (19°)



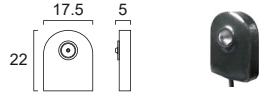
S5317U-3M (46°) (25°)



S5317U-3T (46°) (25°)



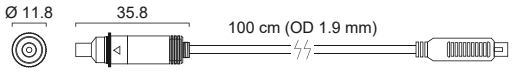
S5317U-2V (54°) (29°)



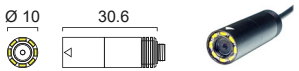
T5110



▲ MX-T5110K-1670

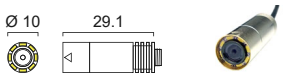


V5110L-43F (19°)



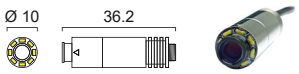
with LED

V5110L-6F (13°)



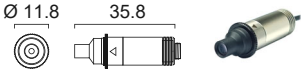
with LED

V5110L-8F (7°)



with LED

T5110-1670 (6°)



Unit: ± 0.5 mm



MX-S5317KU-6F

SERIES	CONNECTOR	CAMERA BODY	DISPLAY	MICROPHONE	LED	LENS
MX Low Light	CVBS Signal N/A IRIS 4 Pin J Phone Jack Q M8 Waterproof F RCA / DC	Up View (V)B Board Type S Forming Type Front View (V)B Board Type T Tube Type V Tube Type	Color / B/W / Dimensions 5317(K)U 7317(K)U 22 x 17.5 5117(K)U 7117(K)U 22 x 17.5 51110(K) 71110(K) 10 x 35.4 (Tueb Only)	N/A None A External	N/A None White L Normal LH High-Intensity Infrared L9 IR 940 nm L8 IR 850 nm	
(No Snapshot Screen and No Freeze Frame Function)		*V Dimmer Controller	*U Up View *K 15 fps			

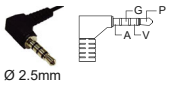
Code	Specification	5317 View Angle	5117 / 5110 View Angle
2V	2.83 mm / F 3.9	54°	29°
3M	3.4 mm / F 2.8	46°	25°
3T	3.4 mm / F 3.4	46°	25°
4F	4.0 mm / F 2.0	39°	21°
43F	4.3 mm / F 2.0	37°	19°
4H	4.5 mm / F 2.8	35°	19°
6F	6.4 mm / F 4.4	25°	13°
8F	8.3 mm / F 2.4	19°	7°
1620	16.0 mm / F 2.0	10°	6°
1670	16.0 mm / F 7.0	10°	6°

* 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

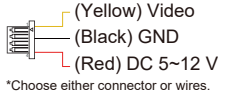


M8 Waterproof


RCA / DC

NOTE:
G GND
A AUDIO
P DC POWER
V VIDEO


Wires Out



*Choose either connector or wires.
(If connector is chosen cannot choose wires, vice versa)