Unit: ± 0.5 mm

Feature

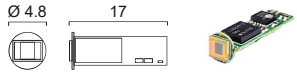
- Miniature size.
- Outstanding quality.
- VGA image pixel.

Specification

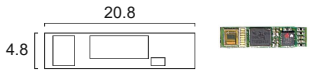
Model No.	B0804	BL0804	BS0804
Dimensions (mm)	Ø 4.8 x 17	Ø 4.8 x 20.8	Ø 4.8 x 0.35
Orientation	Front View	Side View	Front View
Camera Type	Board Type		
Video Format	NTSC / PAL		
Image Sensor	1/8" Color CMOS Camera Module		
Resolution	656 x 496		
Pixel Size (um)	2.8 x 2.8		
Image Circle	Ø 2.3		
Sensitivity (Lux.Sec)	0.94 V		
Dynamic Range	56.4 dB		
S/N Ratio	41.6 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 (Optional)		
Storage Temp.	-30 to 60 Degree C		
Working Temp.	-10 to 60 Degree C		
Power Supply	DC 3.3 V		
Power Current	120 mA (Max.)		
Microphone	N/A (External Optional)		

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

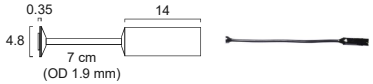
B0804 (No Lens)



BL0804 (No Lens)



BS0804 (No Lens)



0804

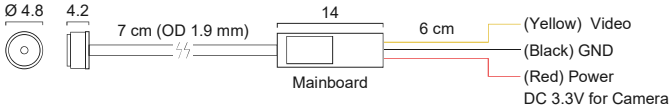


▲ MO-B0804-62

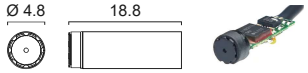




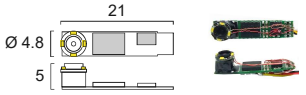
▲ MO-BS0804LW-75



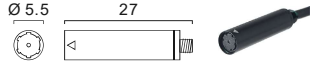
B0804-62 (62°)



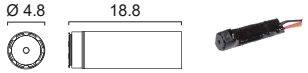
BL0804L-62 (62°)



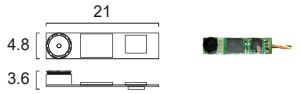
T0804-62 (62°)



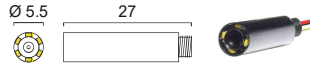
B0804-75 (75°)



BL0804-75 (75°)



T0804L-75 (75°)



Unit: ± 0.5 mm

MO-B0804LW-75

SERIES	CONNECTOR	CAMERA BODY	DISPLAY	MICROPHONE	LED
M Basic	CVBS O IRIS 4 Pin J Phone Jack Q M8 Waterproof F RCA / DC	Front View (V)B Board Type B(S) Board Type T Tube Type Side View (V)BL Board *V Dimmer Controller *S Low Temp	Color: 0804(K) B/W: - Dimensions: Ø 4.8 x 17, 4.8 x 20.8 *K 15 fps Frame Rate	N/A None A External	N/A None White L Normal LH High-Intensity Infrared L9 IR 940 nm L8 IR 850 nm

END SIDE
N/A Cable + Connector
C Cable + Wires Out
W Wires Out

LENS

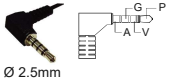
Code	Specification	Thread	View Angle
43	2.88 mm / F 2.0	M 3.8 x P 0.25	43°
	2.88 mm / F 4.8		
62	1.85 mm / F 2.8	M 4.0 x P 0.3	62°
63	1.83 mm / F 2.0	M 4.0 x P 0.2	63°
	1.83 mm / F 5.0		
	1.83 mm / F 8.0		
75	1.498 mm / F 3.2	M 3.5 x P 0.3	75°

* 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)