Unit: ± 0.5 mm

Feature

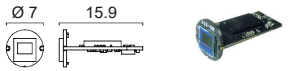
- Compact Size,
- High Sensitivity,
- High Performance!

Specification

Model No.	B6107
Dimensions (mm)	Ø 7
Orientation	Front View
Camera Type	Board Type
Video Format	NTSC / PAL
Image Sensor	1/7" Color CMOS Camera Module
Resolution	720 x 480 (NTSC) / 720 x 576 (PAL)
Pixel Size (um)	1.75 x 1.75
Image Circle (mm)	Ø 3.86
Sensitivity (Lux.Sec)	7 ke-
Dynamic Range	66 dB @ 8X gain
S/N Ratio	36 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 , 75 ohm 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	80 mA (Max.)
Microphone	N/A (External Optional)

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

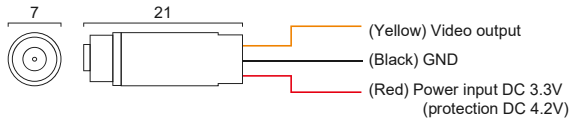
B6107 (No Lens)



B6107



▲ MX-B6107W-3K



MX-B6107-2V (68°)



MX-B6107-3K (68°)



MX-B6107-3W (68°)



MX-B6107-3E (65°)



MX-B6107-3H (66°)



MX-B6107-3M (58°)



MX-B6107-3X (58°)



MX-B6107-3TC (57°)



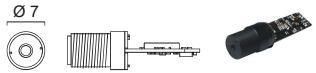
MX-B6107-3TF (57°)



MX-B6107-6F (34°)



MX-B6107-43K (58°)



Unit: ± 0.5 mm

MX-B6107KW-3K

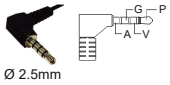
SERIES	CONNECTOR	CAMERA BODY	DISPLAY	LED	END SIDE	LENS
MX Low Light	CVBS N/A IRIS 4 Pin J Phone Jack Q M8 Waterproof F RCA / DC	Front View B Board Type T Tube Type	Color / B/W / Dimensions 6107 / 7107 / Ø 7 6107K / 7107K / Ø 7 6108 / 8108 / Ø 7 (Tube type) 6108K / 7108K / Ø 7 (Tube type) *K 15 fps Frame Rate	N/A None White L Normal LH High-Intensity Infrared L9 IR 940 nm L8 IR 850 nm	N/A Cable + Connector C Cable + Wires Out W Wires Out	Code / Specification / View Angle 2V 2.83 mm / F 3.9 3K 2.8 mm / F 3.9 — 68° 3W 2.84 mm / F 3.9 3E 3.0 mm / F 2.4 — 65° 3H 2.92 mm / F 2.2 — 66° 3M 3.4 mm / F 2.8 — 58° 3X 3.4 mm / F 2.8 3TC 3.5 mm / F 3.5 3TF 3.5 mm / F 3.5 — 57° 43F 4.3 mm / F 2.0 6F 6.0 mm / F 4.4 — 34°

* 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

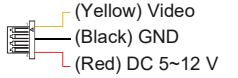


M8 Waterproof


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)