Unit: ± 0.5 mm

Feature

- High Sensitivity!
- High Performance
- ECO Friendly
- Star Light Camera
- Without Infrared!

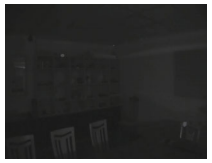
Specification

Model No.	B8823	B8832
Dimensions (mm)	Ø 23 x 38.5	32 x 32
Orientation	Front View	
Camera Type	Board Type	
Video Format	NTSC / PAL	
Image Sensor	1/2" Color CMOS Camera Module	
Resolution	768 x 582	
Pixel Size (um)	8.6 x 8.3	
Image Circle	Ø 8.182	
Sensitivity	13.6 V / lux-sec	
Dynamic Range	69 dB	
S/N Ratio	48.0 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 45 Degree C	
Power Supply	DC 5 V / DC 12 V	
Power Current	420 mA / 170 mA (Max.)	
Microphone	N/A	

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

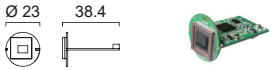


0.0 Lux
Low Light Camera



0.0 Lux
Normal Camera

B8823 No Lens



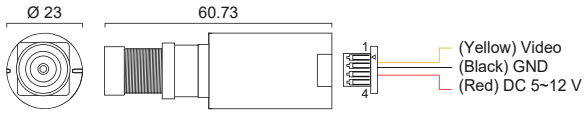
B8832 No Lens



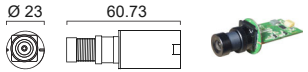
B8823



▲ MO-B8823-7818



B8823-7818 (60°)



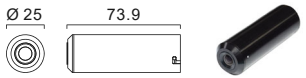
B8823-75 (75°)



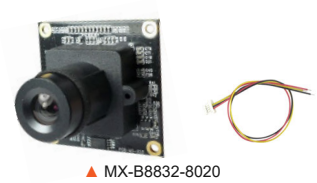
B8823-75 (75°)



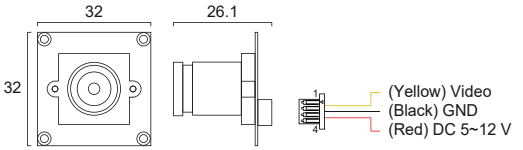
T8823-7818 (60°)



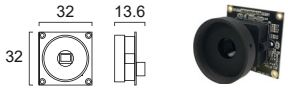
B8832



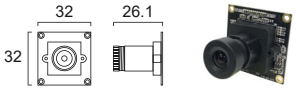
▲ MX-B8832-8020



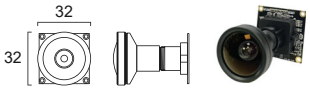
B8832N No Lens



B8832-6018 (75°)



B8832-4K (100°)



Unit: ± 0.5 mm

MX-B8823-N

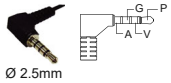
SERIES	CONNECTOR	CAMERA BODY	DISPLAY	MICROPHONE	LED	LENS
MX Low Light	CVBS N/A Mini 4 Pin J Phone Jack Q M8 Waterproof F RCA / DC	Front View B Board Type T Tube Type	Color / B/W / Dimension (mm) 8823 / 7723 / Ø 23 x 38.4 8832 / 7732 / 32 x 32	N/A None	N/A None White L Normal LH High-Intensity Infrared L9 IR 940 nm L8 IR 850 nm	Code / Specification / View Angle N / CS Mount / None 4K / 4.25 mm / F 1.1 / 100° 75 / 6.0 mm / F 1.8 / 75° 75 / 6.0 mm / F 2.0 6F / 6.38 mm / F 4.4 / 67° 7818 / 7.8 mm / F 1.8 / 60° 8020 / 8.0 mm / F 2.0 / 54°

* 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