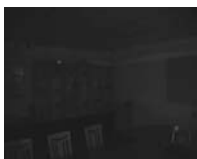


Unit: ±0.5mm

Feature

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



MISUMI Low Light Camera
0.0 Lux

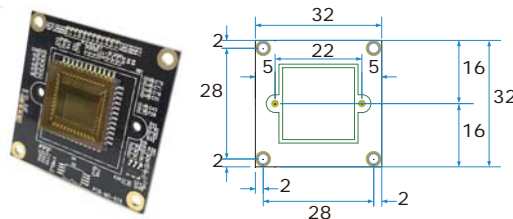
Normal Camera

Specification (Camera)

Model	MX-B8832	MX-B7732
Video System	NTSC / PAL	EIA / CCIR
Image Sensor	8.2mm(1/2") Color	8.2mm(1/2") B/W
Resolution (TV Lines)	480 TV Lines	550 TV Lines
Effective Pixels	768 x 582	
S/N Ratio	48.0 [dB]	
Max Dynamic Range	69 [dB]	
Shutter Type	Electronic Rolling	
Illumination (Min.)	0.01 lux / F1.2 83 IRE	
Responsivity @550nm	13.6 [V/Lux.sec]	
Frame Rate	5~30 fps	
Horizontal Sync Frequency	NTSC/EIA 15.734kHz , PAL/CCIR 15.625kHz	
VerticalSync Frequency	NTSC/EIA 60Hz , PAL/CCIR 50Hz	
Gamma Consumption	0.45	
Video Output	1Vp-p , 75ohm Composite	
Storage Temperature	-30 to 60 Degree C	
Working Temperature	-10 to 45 Degree C	
Power Source	DC 5~12V (Camera Input)	
Power Current	420mA-max(DC 5V) ; 170mA-max(DC12V)	
Dimensions (mm)	32 x 32	

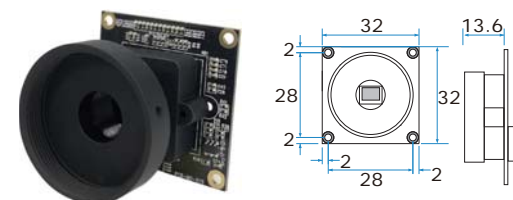
B8832

Board Type / No Lens



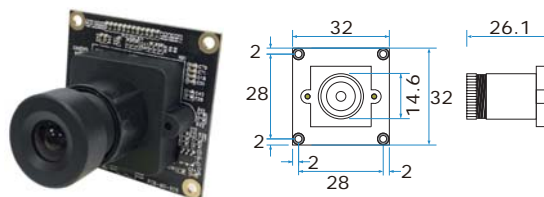
B8832-M1

Board Type / CS Mount



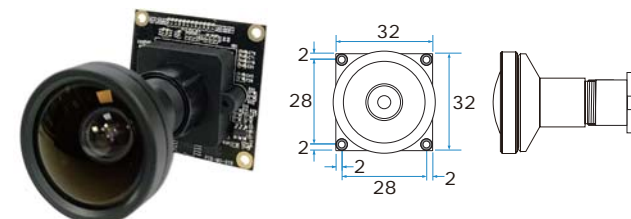
B8832-6018

Board Type / 6.0 mm F 1.8



B8832-4K

Board Type / 4.25 mm F 1.1



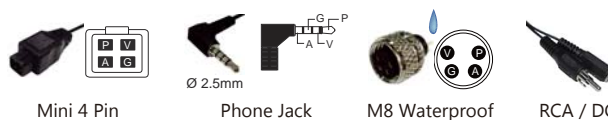
MX-B8832-6018

SERIES	CONNECTOR	CAMERA BODY	DISPLAY	LED	LENS
MX Low Light	CVBS Signal N/A Mini 4 Pin J Phone Jack Q M8 Waterproof F RCA / DC	Front View B Board type	All Type 8832 Color 7732 B/W	L White LED L9 IR 940 nm L8 IR 850 nm	4K 4.25 mm / F 1.1 (100°) 6018 6.0 mm / F 1.8 (75°) M1 CS Mount

* IR 940nm or IR 850nm LED suggest to choose B/W camera type.

* Camera with LED light source is suggested to use lens with larger F-Stop number.

Connector Information



NOTE:
G GND
A AUDIO
P DC POWER
V VIDEO