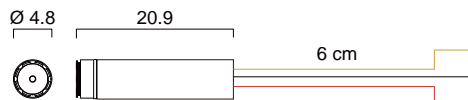


Unit: ± 0.5 mm

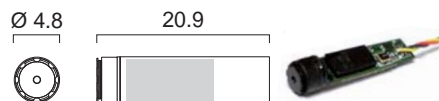
Feature

- High sensitivity!
- High performance.
- 1/8" CCIQ III Color.
- Compact Size.



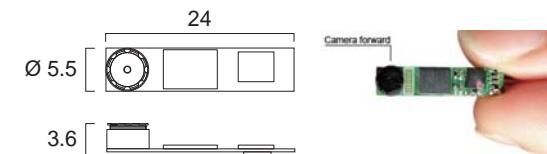
B8F4 / B8S4

Board Type / Front View



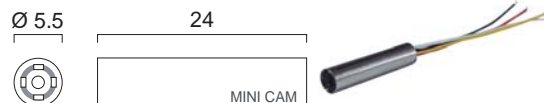
BL8F4 / BL8S4

Board Type / Side View



T8F4L / T8S4L

Tube Type / Front View / White LED x 6



MX-B8F4LW-75

Specification

Model No.	B8F4	T8F4	BL8F4
Camera Type	Board Type	Tube Type	Board Type
Orientation	Front View	Front View	Side View
Dimensions (mm)	Ø 4.8 x 20.9	Ø 5.5 x 24	5 x 20
Video System	NTSC / PAL		
Effective Pixels	648 x 488		
Image Area (mm)	1,814 x 1,366		
Pixel Size (µm)	2.8 x 2.8		
Image Sensor	1/8" CCIQ III Color Camera		
Resolution (TV Lines)	400 TV Line (NTSC / PAL)		
S/N Ratio	40.8 dB		
Dynamic Range	60.3 [dB]		
Sensor Scan Mode	Progressive		
Minimum Illumination	1 Lux at F1.2		
Image Transfer Rate	60 field / sec (NTSC) 50 field / sec (PAL)		
Sensitivity	1.06 [V/Lux.sec]		
Horizontal Sync Frequency	15.734 kHz (NTSC) 15.625 kHz (PAL)		
Vertical Sync Frequency	60 Hz (NTSC) 50 Hz (PAL)		
Camera 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 3.3V		
Power Current	130 mA		

SERIES	CONNECTOR	CAMERA BODY	DISPLAY			
			Color	B/W	AGC	
MX Low Light	CVBS Signal N/A Mini 4 Pin J Phone Jack Q M8 Waterproof	Front View B Board Type VB Board Type + Dimmer T Tube Type V Tube Type + Dimmer Side View BL Board Type VBL Board Type + Dimmer	8F4	7F4	32X	
			8S4	7S4		
			8S4K	7S4K	8X	
			* K 15 fps Frame Rate			
CABLE		LED	LENS			
N/A Cable + Connector C Cable + Wires Out W Wires Out		L White LED L9 IR 940nm L8 IR 850nm	Code 43 50 62 75	Secification 2.88 mm / F 2.0 2.88 mm / F 4.8 1.83 mm / F 2.0 1.83 mm / F 5.0 1.83 mm / F 8.0 1.85 mm / F 2.8 1.498 mm / F 3.2	Thread M 3.8 x P 0.25 M 3.8 x P 0.25 M 4.0 x P 0.2 M 4.0 x P 0.2 M 4.0 x P 0.2 M 4.0 x P 0.3 M 3.5 x P 0.3	View Angle 43° 43° 50° 50° 50° 62° 75°
Connector Information						
NOTE: G GND A AUDIO P DC POWER V VIDEO						
* IR 940nm or IR 850nm LED is suggested to choose B/W camera type						