Unit: ± 0.5 mm

Feature

- High Sensitivity!
- High Performance.
- 1/12" CCIQ III Color.
- Compact Size.

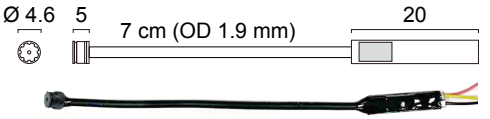
B1204W-51
51° Lens / Board Type / Front View



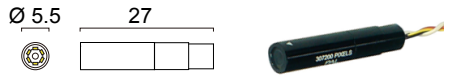
BL1204W-51
51° Lens / Board Type / Side View



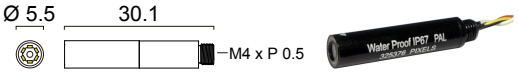
BS1204W-51
51° Lens / Board Type / Front View



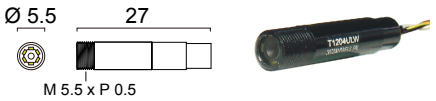
T1204LW-51-A
51° Lens / Tube Type / Front View / White LED



T1204LW-51-B
51° Lens / Tube Type / Front View / White LED



T1204LW-51-C
51° Lens / Tube Type / Front View / White LED



Specification

Model No.			T1204	B1204	BL1204
Dimensions (mm)	Board Type		N/A	Ø 4.6 x 23.7	4.5 x 24
	Tube Type	A	Ø 5.5 x 27	N/A	N/A
		B	Ø 5.5 x 30.1		
		C	Ø 5.5 x 27		
Orientation			Front View	Front View	Side View
Video Format			NTSC / PAL		
Image Sensor			1/12" CMOS Color Camera Module		
Pixel			720 x 480 (NTSC) / 720 x 576 (PAL)		
Pixel Size (µm)			1.75 x 1.75		
Image Area (mm)			1.148 x 0.861		
Scan Mode			Progressive		
Sensitivity			960 mV / (Lux-sec)		
Dynamic Range			66 dB		
S/N Ratio			38 dB		
Shutter			Rolling		
Horizontal Sync Frequency			15.734 kHz (NTSC) / 15.625 kHz (PAL)		
Vertical Sync Frequency			60 Hz (NTSC) / 50 Hz (PAL)		
Frame Rate			30 fps		
Gamma Consumption			0.45		
Video Output			1Vp-p , 75 ohms Composite		
Lens			Specify When Ordering		
View Angle					
Focus Distance (mm)			Infinity		
Storage Temperature			-30 to 60 Degree C		
Working Temperature			-10 to 45 Degree C		
Power Supply			DC 3.3 V		
Power Current			120 mA		

MX-B1204LW-51

SERIES	CONNECTOR	CAMERA BODY	DISPLAY
MX Low Light	CVBS Signal N/A Mini 4 Pin J Phone Jack Q M8 Waterproof F RCA / DC	Front View B Board Type VB Board Type + Dimmer BS Board Type VBS Board Type + Dimmer T Tube Type V Tube Type + Dimmer * S Short Camera Head Side View BL Board Type VBL Board Type + Dimmer TL Tube Type VTL Tube Type + Dimmer	1204 Color 12M4 B/W

LED	CABLE
L White LED L9 IR 940nm L8 IR 850nm	N/A Cable + Connector C Cable + Wires Out W Wires Out

LENS			
Code	Specification	Thread	View Angle
51	1.498 mm / F 3.2	M 3.5 x P 0.35	51°
	1.498 mm / F 5.0	M 3.5 x P 0.35	51°
56	1.33 mm / F 2.0	M 3.5 x P 0.2	56°
	1.33 mm / F 4.0	M 3.5 x P 0.2	56°

TUBE THREAD
Tube Type
A No Thread
B M 4 x P 0.5 (Back)
C M 5.5 x P 0.5 (Front)

Connector Information



Mini 4 Pin | Phone Jack | M8 Waterproof | RCA / DC

NOTE:
G GND
A AUDIO
P DC POWER
V VIDEO

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