1/12” COLOR CMOS CAMERA

Unit: ± 0.5 mm

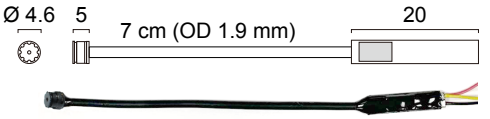
Feature

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

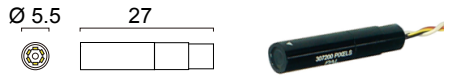
AEG-B1204LW51
51° Lens / Board Type / Front View

AEG-B1204LW51
51° Lens / Board Type / Side View

AEG-B1204LW51
51° Lens / Board Type / Front View

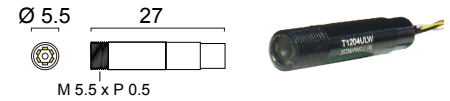


51° Lens / Tube Type / Front View / White LED



51° Lens / Tube Type / Front View / White LED

51° Lens / Tube Type / Front View / White LED



Specification

Model No.			AEG-B1204LW51		
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		

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

LED	CABLE	LENS			TUBE THREAD
		Code	Specification	Thread	View Angle	Tube Type
L White LED	N/A Cable + Connector	51	1.498 mm / F 3.2	M 3.5 x P 0.35	51°	A No Thread
L9 IR 940nm	C Cable + Wires Out		1.498 mm / F 5.0	M 3.5 x P 0.35	51°	B M 4 x P 0.5 (Back)
L8 IR 850nm	W Wires Out	56	1.33 mm / F 2.0	M 3.5 x P 0.2	56°	C M 5.5 x P 0.5 (Front)
			1.33 mm / F 4.0	M 3.5 x P 0.2	56°	

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.

Aegis Electronic Group
www.aegisselect.com