

## Feature

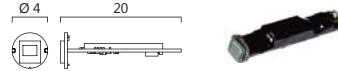
- High Sensitivity!
- Night Vision / Low Light Camera.
- High Performance.
- Compact Size.

## Specification

Model No.	B1004
Dimensions (mm)	Ø 4 x 20
Orientation	Front View
Camera Type	Board Type
Video Format	NTSC / PAL
Image Sensor	1/10" Color CMOS Camera Module
Resolution	720 x 480 @15 fps or @30 fps
Pixel Size (um)	2.125 x 2.125
Image Circle	Ø 1.72
Sensitivity (Lux.Sec)	1.15 V
Dynamic Range	66 dB
S/N Ratio	36.02 dB
Scan Mode	Internal
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 60 Degree C
Power Supply	DC 3.3 V
Power Current	130 mA (Max.)
Microphone	N/A (External Optional)

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

### AEG-T1004LW62 (No Lens)



- Auto Exposure
- Black Level Calibration
- Brightness
- Lens Shading Correction

- Auto White Balance
- On-Chip Dead Pixel Correction
- Gamma Correction

- Noise Reduction
- Edge Enhancement
- Color Correction

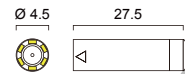
### 1004



▲ Full Model No.


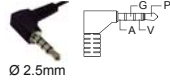





### T1004 (62°)



▲ MX-T1004LW-62

(White) DC 3.3V  
Power input for LED  
(Yellow) Video  
(Black) GND  
(Red) DC 3.3V  
Power input for camera

SERIES	CONNECTOR	CAMERA BODY	DISPLAY	MICROPHONE
<b>MX</b> Low Light	<b>CVBS</b> N/A IRIS 4 Pin J Phone Jack Q M8 Waterproof F RCA / DC	<b>Front View</b> B Board T Tube L Snake	<b>Color</b> 1004 10M4 Ø 4 x 20 1004K 10M4K Ø 4 x 20  *K 15 fps	N/A None A External
LED	END	LENS	NOTE	
N/A None White L Normal LH High-Intensity Infrared L9 IR 940 nm L8 IR 850 nm	N/A Cable + Connector  C Cable + Wires Out  W Wires Out	<b>Code</b> <b>Specification</b> <b>View Angle</b> 50 1.83 mm / F 2.0 50° 62 1.498 mm / F 2.0 62° 65 1.33 mm / F 2.0 65° 65Y 1.33 mm / F 2.0 65° 100 1.08 mm / F 2.0 100°  *Y YR Filter	<b>Connector Information</b>  IRIS 4 Pin  Phone Jack  M8 Waterproof  RCA / DC NOTE: G GND A AUDIO P DC POWER V VIDEO  Wires Out (Yellow) Video (Black) GND (Red) DC 5~12 V *Choose either connector or wires. (If connector is chosen cannot choose wires, vice versa)	

- \* 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.