



## Specification

Model	EYD-TL31107	
Camera type	front view	
Dimension(mm)	Ø7.5 (88° lens, 77° lens) *Tube size will depend on the different lens	
Snapshot & Freeze Function	support	
LED dimmer	support (specify when ordering)	
Camera parameter setting on smartphone	support	
Max. frame rate (optional)	Standard	1920 x 1080; 1280 x 720; 640 x 480 60 fps MJPG/YUV
	Fixed	1920x1080 @60 fps MJPEG/YUV ; 1280x720 @90 fps MJPEG/YUV ; 640x480 @120 fps MJPEG/YUV ; 320 x 240 @ 240 fps MJPEG/YUV
Pixel size	1.4 μm x 1.4 μm	
Image sensor	1/6" Digital CMOS Camera Module	
Image area	2.7288x1.5498mm	
Scan mode	progressive	
Sensitivity	553 mV/(Lux-sec)	
Dynamic range	73.3 dB @ 15.5x gain	
UVC format	MJPEG / YUV	
Storage temperature	-30 to 60 Degree C	
Working temperature	-10 to 45 Degree C	
Interface	USB 3.0	
Lens (specify which lens, tube size will depend on the different lens)	1.83mm/2.0 /F5.0 /8.0 (H= 69°; V= 43°; D= 77° )	
	1.55mm/F5.7(H=78.3°; V=48.4°; D=88° )	
	1.50mm/F5.7(H=81°; V=50°; D=93°)	
	1.523mm/F4.8/6.0/8.0(158° lens)(H=132°; V=65° ; D=158°)	
LED	White high intensity LED x 12	
Power source	DC 5V (USB)	
Power current	200mA(TBD)	