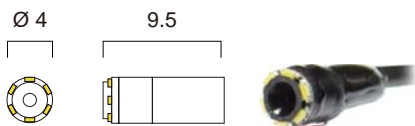


Unit: ± 0.5 mm

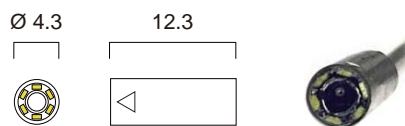
Feature

- High Sensitivity!
- High Performance.
- 1/13" CCIQ III Color.
- Compact Size.

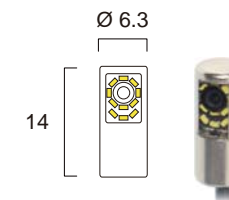
MX-B13R3L-50
50° Lens / Board Type / Front View / White LED x 6



MX-T13R3L-50
50° Lens / Tube Type / Front View / White LED x 6

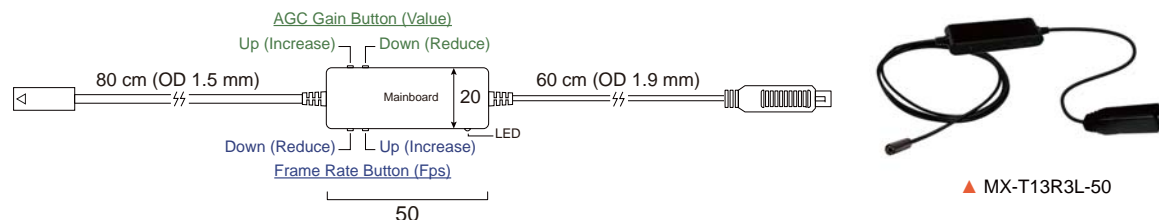


MX-T13R6UL-50
50° Lens / Tube Type / Up View / White LED x 11



Specification

Model No.	B13R3L	T13R3L	T13R6UL
Camera Type	Board Type	Tube Type	Tube Type
Orientation	Front View	Front View	Up View
LED	White LED x 6	White LED x 6	White LED x 11
Dimensions (mm)	Ø 4 x 9.5	Ø 4.3 x 12.3	Ø 6.3 x 14
Video Format	NTSC / PAL		
Image Sensor	1/13" CMOS Color Camera Module		
Resolution (TV Lines)	484		
Pixel	642 x 484		
Pixel Size (µm)	1.75 x 1.75		
Image Area (mm)	1.134 x 0.854		
Scan Mode	Progressive		
Sensitivity	1.65 V / (Lux.sec)		
Dynamic Range	58 dB		
S/N Ratio	33.4 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	60 fields / sec. (NTSC) / 50 fields / sec. (PAL)		
Gamma Consumption	0.45		
Video Output	1Vp-p , 75 ohms Composite		
Lens	Specify When Ordering		
View Angle			
Focus Distance (mm)	FID 45-20-70		
Storage Temperature	-30 to 60 Degree C		
Working Temperature	-10 to 45 Degree C		
Power Supply	DC 5-12V		
Power Current	180 mA		



MX-T13R3L-50

SERIES	CONNECTOR	CAMERA BODY	DISPLAY
MX Low Light	CVBS Signal N/A IRIS 4 Pin J Phone Jack Q M8 Waterproof F RCA / DC	Front View / Up View B Board Type VB Board Type + Dimmer T Tube Type V Tube Type + Dimmer	All Type 13R3 Color Tube Type 13R6U Color * U Up View
LED	CABLE	LENS	
L White LED L9 IR 940nm L8 IR 850nm	N/A Cable + Connector C Cable + Wires Out W Wires Out	Code Specification Thread View Angle 50 1.498 mm / F 3.2 N/A 50° 1.498 mm / F 5.0 N/A 50° 70 1.0 mm / F 4.8 M 3.2 x P 0.2 70°	
Connector Information			
IRIS 4 Pin	Phone Jack	M8 Waterproof	RCA / DC
	Ø 2.5mm		
			NOTE: GND AUDIO DC POWER VIDEO
			*No board type for 13R6 Up View.