



unit : mm (±0.5)

Feature

- High Sensitivity!
- High Performance & Super low light.
- 450 TV lines
- Compact size

Specification

Model	MX-B6107K	MX-B6107
Video system	NTSC / PAL	
Number of effective pixels	720 x 480(NTSC) / 720 x 576(PAL)	
Image sensor	1/7" Hybrid Sensitivity CMOS color	
Resolution(TV Lines)	450 TV Lines	
S/N Ratio	36 [dB]	
Max Dynamic Range	66 dB @ 8x gain	
Sensor scan mode	progressive scan	
Minimum illumination	0.03 Lux / 50IRE, 15 fps-LED turn off / 60cm) 0.03 Lux / 140IRE, 15 fps-LED turn on / 60cm)	
Sensitivity	7 ke/Lux-sec	
Frame Rate	15fps	15fps or 30fps
Horizontal sync frequency	NTSC/EIA -15.734kHz , PAL/CCIR - 15.625kHz	
Vertical sync frequency	NTSC/EIA - 60Hz , PAL/CCIR - 50Hz	
Gamma consumption	0.45	
Video output	1Vp-p , 75ohm composite	
LED	optional	
Storage temperature	-30 to 60 Degree C	
Working temperature	-10 to 45 Degree C	
Power source	Camera input: DC 3.3V	
Power current	80 mA(max)-DC 3.3V	
Dimension (mm)	Ø6.8x15.9 mm	



Ordering information

Hybrid Sensitivity Series	Model	Frame rate	LED	Output	Lens		
MX-	B6107KW-	15fps	none	3 wires	2ES	2.3mm/F2.6	
	B6107KLW-		white LED x 6		2V	2.83mm/F3.9	
	B6107W-	15fps or 30fps	none		3E	3.0mm/F2.4	
	B6107LW-		white LED x 6		3H	2.92mm/F2.2	
	T6108K-	15fps	none		3K	2.8mm/F3.9	
	T6108KL-		white LED x 6		3M	3.4mm/F2.8	
	T6108-	15fps or 30fps	none		cable to 4 pin (male)	3TC	3.5mm/F3.5
	T6108L-		white LED x 6			3TF	3.5mm/F3.5
						3W	2.84mm/F3.9
						3X	3.4mm/F2.8
			43F	4.3mm/F2.0			
			6F	6.38mm / F4.4			

Image area customized, ordering in advance!! (1/5"~1/25.7")