



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

**I image area customized, ordering in advance!! (1/5"~1/25.7")**