



Feature

- High Sensitivity!
- High Performance.
- 1/8" CCIQ III Color
- Ø 4.8 mm only
- 648 x 488 Pixel

Specification

Model	MX-B8F4	MX-B8S4	MX-BL8F4	MX-BL8S4	MX-T8F4	MX-T8S4
Pixel size	2.8 um x 2.8um					
Effective Image Area	1.814 mm x 1.366 mm					
Video system	NTSC / PAL					
Number of effective pixels	720 x 480 (NTSC/ITU-601) / 720 x 576 (PAL/ITU-601)(648 x 488-sensor)					
Image sensor	1/8" CCIQ III Color Camera					
Resolution(TV Lines)	400 TV Lines					
S/N Ratio	40.8 [dB]					
Dynamic range	60.3 [dB]					
Sensor scan mode	progressive scan					
Minimum illumination	1LUX / F1.2					
Sensitivity	1.06 [V/Lux.sec]					
Horizontal sync frequency	NTSC -15.734kHz , PAL - 15.625kHz					
Vertical sync frequency	NTSC - 60Hz , PAL - 50Hz					
Camera consumption	0.45					
Video output	1Vp-p , 75ohm composite					
Built - lens	1.498mm/ F3.2					
Storage temperature	-30 to 60 Degree C					
Working temperature	-10 to 45 Degree C					
Power source	DC 3.3V					
Power current	130 mA(max)					
Dimension (mm)	(D) 4.8 x 20.9 (mm)		5 x 20 (mm)		(D) 5.5 x 24 (mm)	

MX-B8F4 ,MX-B8S4



MX-T8F4LW ,MX-T8S4LW



MX-T8F4LC ,MX-T8S4LC



MX-BL8F4-75 ,MX-BL8S4-75



Order information

Model	Max. Frame Rate	AGC	Note
MX-B8F4K	AGC 8X (for Endoscope application)	15 fps Super Low light series	board only
MX-T8F4K			Tube type
MX-T8F4LK			White LED x 4, Tube type
MX-BL8F4K			board only
MX-B8S4K	AGC 32X (for Surveillance application)		board only
MX-T8S4K			Tube type
MX-T8S4LK			White LED x 4, Tube type
MX-BL8S4K			board only
MX-B8F4	AGC 8X (for Endoscope application)	30 fps	board only
MX-T8F4			Tube type
MX-T8F4L			White LED x 4, Tube type
MX-BL8F4			board only
MX-B8S4	AGC 32X (for Surveillance application)		board only
MX-T8S4			Tube type
MX-T8S4L			White LED x 4, Tube type
MX-BL8S4			board only