

Specification

Model	MS-C3R5	MS-C6R5	MS-C4R5	MS-C8R5	MS-13R5	MS-16R5
Video system	NTSC / PAL (COLOR) & EIA / CCIR (B/W)				NTSC / PAL(COLOR)	
Number of effective pixels	NTSC(EIA)	510 x 492	768 x 494	510 x 492	768 x 494	512 x 492
	PAL(CCIR)	500 x 528	752 x 582	500 x 528	752 x 582	512 x 582
Image sensor	1/3" Interline CCD		1/4" Interline CCD		1/3" Interline CCD	
Resolution(TV Lines)	COLOR	380	470	350	470	370
	B/W	420	570	420	570	/
S/N Ratio	more than 48dB				more than 50dB	
AGC control	more than +27dB					
Minimum illumination	0.2 LUX (Color)				0.25LUX	
Electronic shutter	1/50 - 1/120,000					
Horizontal sync frequency	NTSC(EIA)-15.734kHz / PAL(CCIR)-15.625kHz					
Vertical sync frequency	NTCS(EIA)-60Hz / PAL(CCIR)-50Hz					
Camera consumption	0.45					
Video output	1Vp-p , 75ohm composite					
Audio output	Frequency 20-16,000Hz , S/N ratio more than 58 SPL(at 1000Hz)(Ordering in advance)					
Built-in lens	4.0mm / F2.0					
Lens angle	4.0 mm / 88 Degree		4.0 mm / 70 Degree		4.0 mm / 88 Degree	
Power source	DC 12V(Standard)					
Power current	160 mA				200 mA	
Dimension (mm)	94 x 70 (mm)					

Ordering Information

SENSOR	MODEL	LENS	LUX	Mic	TV LINES	NOTE	
1/3" Color	MS-C3R5-4.3	4.3mm	0.2 / F1.4		380 TV LINES		
	MS-C3R5-6.0	6.0 mm					
	MS-C3R5A-4.3	4.3 mm					
	MS-C3R5A-6.0	6.0 mm					
	MS-C6R5-4.3	4.3mm					
	MS-C6R5-6.0	6.0 mm					
1/4" Color	MS-C6R5A-4.3	4.3 mm			470 TV LINES		
	MS-C6R5A-6.0	6.0 mm					
	MS-C4R5-4.3	4.3mm					350 TV LINES
	MS-C4R5-6.0	6.0 mm					
	MS-C4R5A-4.3	4.3 mm					
	MS-C4R5A-6.0	6.0 mm					
MS-C8R5-4.3	4.3mm	570 TV LINES					
MS-C8R5-6.0	6.0 mm						
MS-C8R5A-4.3	4.3 mm						
MS-C8R5A-6.0	6.0 mm						
1/3" Color	MS-13R5-4.3		4.3mm	0.25 / F1.4		380 TV LINES	
	MS-13R5-6.0		6.0 mm				
	MS-13R5A-4.3	4.3 mm					
	MS-13R5A-6.0	6.0 mm					
	MS-16R5-4.3	4.3mm	520 TV LINES				
	MS-16R5-6.0	6.0 mm					
MS-16R5A-4.3	4.3 mm						
MS-16R5A-6.0	6.0 mm						

Dimensions



Feature

- High Quality picture.
- Compact size.
- ES up to 1/120,000 second
- Day** and **Night** camera.
- Automatic Compensation by Digital Noise Reducer
- horizontal vertical mirror
- 360 degrees rotate