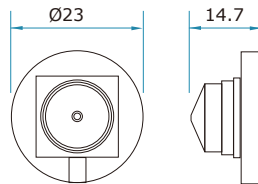
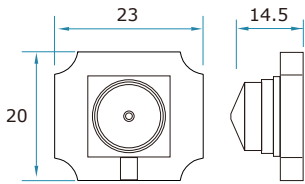


MO-S8650

MO-S8651



Feature

- Compact size.
- Hi Resolution up to 710 TV Lines.
- High Performance.
- Outstanding Quality!
- Competitive Price!

Specification

Unit : mm (± 0.5)

Model	MO-S8650	MO-S8651
Video system	NTSC / PAL	
Number of effective pixels	976 (H) x 496(V) (NTSC & PAL)	
Effective Image Area	4.88 mm x 3.67 mm (Diagonal: 5.97mm)	
Pixel Size	5.00 um x 7.40 um	
Image sensor	1/3" Color CCIQ III 960H Camera	
Resolution(TV Lines)	710 TV Line over (NTSC) , 740 TV Line over (PAL)	
S/N Ratio	46.4 dB	
Dynamic range	63.5 [dB]	
Sensor scan mode	Interlaced 60 fields	
Minimum illumination	0.05Lux at F1.2 20IRE	
Shutter Speed	1/60~1/200,000 (NTSC) , 1/50~1/170,000 (PAL)	
Sensitivity	11.4 [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	
Storage temperature	-30 to 60 Degree C	
Working temperature	-10 to 45 Degree C	
Power source	Camera input: DC 5~12V	
Power current	50~70mA@DC12.0V 110~130mA@DC5.0V	
Dimension (mm)	20 x 23 mm	Ø23 mm



▲ MO-S8650



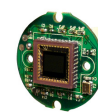
▲ MO-S8651

Ordering Information

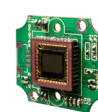
Model	Image sensor	Built-in Lens	Microphone
MO-S8650-4V	1/3" Color CCIQ III 960H Camera	4.3mm/F2.0	N/A
MO-S8651-4V			with microphone
MO-S8650A-4V			
MO-S8651A-4V			
MO-S8950-4V	1/3" B/W CCIQ III 960H Camera	4.3mm/F2.0	N/A
MO-S8951-4V			with microphone
MO-S8950A-4V			
MO-S8951A-4V			

Other Information

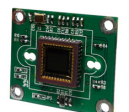
1/3" Color CCIQ III 960H Camera
976 (H) x 496(V) (NTSC & PAL)



▲ MO-B8922
Ø22mm



▲ MO-B8919
19x22mm



▲ MO-B8926
22x26mm