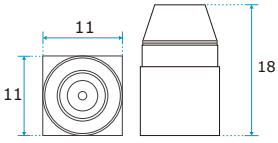
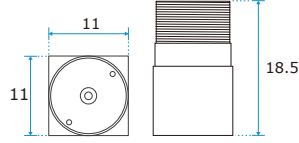


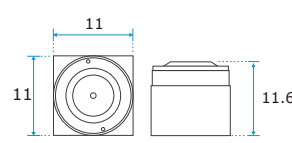
3C Lens



3F Lens



3T Lens



unit : mm (±0.2)

**Feature**

- High Sensitivity!
- High Performance.
- 1/3" CCIQ III Color
- 976 x 496 Pixel
- Compact size

**Specification**

Model	MO-S8610
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)	710TV Line over (NTSC) , 740TV 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	80 mA(max)-DC 12V
Dimension (mm)	11 x 11 mm ±0.2mm



MO-S8610-3C



MO-S8610-3F



MO-S8610-3T

**Other information**

Model	Built-in Lens	MIC.
MO-S8610-3C	3.7mm/F2.0	N/A
MO-S8610-4C	4.3mm/F2.0	
MO-S8610-3F	3.7mm/F2.0	
MO-S8610-4F	4.3mm/F2.0	
MO-S8610-3T	3.1mm/F3.4	
MO-S8610-4T	3.9mm/F3.9	
MO-S8610-3G	3.6mm/F2.0	

**note:**  
 MO-S8610A A: W/MIC.