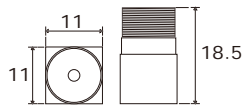
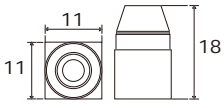


Camera

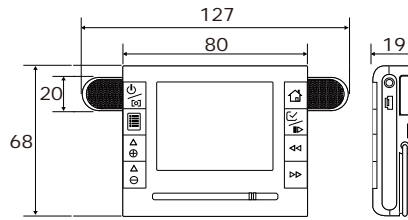
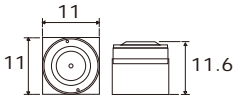
DVR

3C Lens

3F Lens



3T Lens



Feature

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

Specification

unit : mm (±0.2)

Model: MP-S8510A	
Image Sensor	1/3" Color CCIQ III 960H Camera
Video System	NTSC / PAL
Number of Effective Pixels	976 (H) x 496(V)
Effective Image Area	4.88 mm x 3.67 mm (Diagonal: 6.1mm)
Pixel Size	5.00 um x 7.40 um
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]
Audio Output	requeency 20-16000Hz, S/N ratio more than 58dB SPL
Storage Temperature	-30 to 60 Degree C
Working Temperature	-10 to 45 Degree C
Lens	4.3mm/F2.0
Power	DC 5~12V
UTC control function	with UTC control function
DVR:	
Display	2.5" LTPS TFT LCD 508x240(230K)
External Memory	SDHC /SD card slot (support up to 32GB), Built-in flash memory 128 MB
Interface	2 in 1 MiniUSB (USB2.0 / Power in); 4 in 1 earphone jack (Video out / earphone jack / external microphone / AV in)
Video out / Video in	TV OUT (NTSC/PAL) / AV IN (NTSC/PAL)
Function	Snapshot (640 x 480-jpg) Timebar Scheduled recording function (12 event) Special Power save button (monitor sleep mode)
Extend interface	Extend DC power 9V out for camera and AV in
AV recorder resolution	640 x 480 (VGA) / max 30 fps
AV audio quality	2 modes : radio quality (16KHz) / CD quality (48KHz)
AV recorder quality	MPEG4 : best fine normal basic economy
Voice recorder	2 modes: radio quality (16KHz)/CD quality (48KHz)
Format support	JPEG ASF WAV MP3 WMA
Language support	12 languages: English, German, French, Spanish, Italian, Portuguese, Japanese, simple Chinese, tradition Chinese, Korean, Polish, Turkey
Battery	Rechargeable LI-ION battery(3.7 V /920mA, compatible with NP60 type battery)
Adapter	5V DC adapter (USB port) / USB cable
Size(mm)	18(L) x 68(W) x 81(H)
Weight	95g (with battery)



MO-S8510A-3C



MO-S8510A-3F



MO-S8510A-3T



MP-S8510A-3C

Other information

Model	Built-in Lens
MO-S8510-3C	3.7mm/F2.0
MO-S8510-4C	4.3mm/F2.0
MO-S8510-3F	3.7mm/F2.0
MO-S8510-4F	4.3mm/F2.0
MO-S8510-3T	3.1mm/F3.4
MO-S8510-4T	3.9mm/F3.9
MO-S8510-3G	3.6mm/F2.0

note:

MO-S8510A A: W/MIC.